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MONTANA

VITAL STATISTICS

1978

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Governor of Montana

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SYMBOLS USED IN THIS REPORT

Quantity is zero in frequency tables (one dash)	—
Rate or percent is less than or equal to 0.05	0.0
Data not available or not applicable (three dashes)	———

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INTRODUCTION

This report is designed to provide a ready reference to some of the more frequently used vital statistics for Montana. Since the report is primarily intended for reference, little space has been devoted to analysis and interpretation of the data. Where space permits, 1978 data are accompanied by figures for the previous year or years so that comparisons may be made. Only information of general interest is published here. In most cases, more detailed data are available upon request.

Records collected by the Montana Department of Health and Environmental Sciences provide the basis for the tabulations in this report. These records include certificates of birth, death, and fetal death (stillbirth) and transcripts showing information on marriage, marital dissolutions, morbidity, and legally induced abortion.

LIMITATIONS OF THESE DATA

Delay in Filing

This report includes all 1978 vital records received before May 15, 1979. The number of records received after this date is so small that in most instances, it is of little consequence.

Geographic Allocation

Births and deaths may be tabulated by place of occurrence or by place of residence. For deaths, the place of residence is the usual residence of the decendent. For births, the place of residence of the child is the same as the mother's.

Residence data are tabulated by using a system of exchange of certificates with other states and the provinces of Canada. Titles of tables in this report indicate whether the data are shown by residence or occurrence.

Deaths in hospitals, sanatoria, and other institutions are allocated to the decedent's place of previous residence regardless of his length of stay in the institution. This affects the rates for counties with state institutions. For census enumeration purposes, persons living in such institutions are considered to be residents of the county where the institution is located. For vital statistics purposes, they are considered to be residents of the county where they resided prior to entering the institution. Rates for Deer Lodge County are most affected by this conflict in method.

Medical Certification

Causes of death reported on death certificates are classified according to the Eighth Revision of the International Classification of Diseases, Adapted for Use in the United States (I.C.D.A.). The objective of the coding procedures used in this classification is to state as the cause of death the condition the attending physician or coroner considered to be the underlying cause.

The medical certification section of the Montana Death Certificate asks for information on the casual and chronological sequence of events leading to death. It consists of two parts with space for indicating the interval between onset and death for each condition. Part I is used for reporting the causes leading directly to death. Part II is for reporting any other important diseases or conditions that influenced the course of the illness unfavorably, thus contributing to the fatal outcome but which were not related to the disease or condition reported as the immediate cause of death. To illustrate, a medical certification might read as follows:

Part I. Death was caused by:
Immediate cause (a) postoperative bronchial pneumonia
Due to (b) lobectomy
Due to (c) primary cancer of lung

Part II.
Hypertensive cardiovascular disease

This death would be assigned to I.C.D.A. rubric 162.1 (malignant neoplasm of bronchus and lung).

Deaths are classified in this way whenever possible. However, exceptions must be made when the underlying cause is not apparent from the certification and when clarification cannot be secured. In these instances, a system of rules is applied to select the probable underlying cause.

Race

It is difficult to tabulate vital events by race when the persons under question are of mixed blood. The statement of race on the certificates usually reflects the opinion of the informant and does not follow any prescribed rules for the reporting of race. For the most part, racial data in this report are shown simply as "white" and "other", this minimizes confusion with concepts of nationality, country of origin of parents, or other characteristics. In the racial classification used, white includes "Mexican."

Legitimacy

The Montana Certificate of Live Birth does not contain an item regarding the legitimacy of the child. The rules of the Montana Department of Health and Environmental Sciences require: "If the mother was not married at the time of birth, and had not been married within ten months of the birth the name of the father must not be entered on the certificate of birth unless accompanied by the written consent of both the mother and the father."

Births are inferred to be illegitimate if information regarding the father is omitted. They are also classified as out-of-wedlock if they are accompanied by the required affidavits when information regarding the father is shown. Individual consideration is given certificates where the surname used in the mother's signature does not agree with the surname of the father.

Limitations of Small Numbers

The occurrence of events recorded in this publication is subject to chance variation. For example, an

infant death at 11:59 P.M. on December 31 would be counted in one year, however, if the infant lived only two minutes longer and died at 12:01, the death would be counted in the following year. This phenomenon is not of great importance for counties with substantial populations since the relative number of infant deaths will not be greatly affected by one event. In the case of counties with small populations, the occurrence of even one event may produce a rate which is well above the average for the state.

When the number of events is displayed, the occurrence of small numbers is obvious. However, when rates or percentages are shown, the fact that they may be based on small numbers of events may not be immediately apparent.

In some instances an attempt is made to ameliorate the problem by adding data together for several years (for example, the five-year infant mortality rates shown in Table 13). However, use of multiyear rates in these tables has been limited because such rates often conceal changes in trends within the period under scrutiny.

Population Estimates

County population estimates are provided by the Bureau of Business and Economic Research of the University of Montana. These estimates are produced in cooperation with the United States Bureau of the Census.

Definitions

Following are definitions of selected terms as they are used in this publication:

ABORTION - A legal act or operation intended to terminate a pregnancy without live birth, which is reported to the Department.

CRUDE BIRTH RATE - relates the number of live births to the total population. It is computed as follows:

$$\text{Annual crude birth rate} = \frac{\text{Annual number of live births}}{\text{Midyear population}} \times 1{,}000$$

CRUDE DEATH RATE - relates the number of deaths to the total population. It is computed as follows:

$$\text{Annual crude death rate} = \frac{\text{Annual number of deaths}}{\text{Midyear population}} \times 1{,}000$$

FERTILITY RATE - relates total births to an approximation of the population exposed to risk. The denominator is limited to women in the main childbearing ages. It is computed as follows:

$$\text{Annual general fertility rate} = \frac{\text{Annual number of live births}}{\text{Midyear population of women 15 - 44 years of age}} \times 1{,}000$$

FETAL DEATH - the birth of a fetus after 20 weeks of gestation which shows no evidence of life after complete birth (this is, no action of the heart, breathing, or movement of voluntary muscles).

FETAL MORTALITY RATIO - relates fetal deaths to live births. It is computed as follows:

$$\text{Annual fetal mortality ratio} = \frac{\text{Annual number of fetal deaths}}{\text{Annual number of live births}} \times 1{,}000$$

FIVE-YEAR INFANT MORTALITY RATE - relates the number of deaths under 1 year of age to the number of live births. It is calculated as follows:

$$\text{Five-year infant mortality rate} = \frac{\text{Number of deaths under 1 year of age over a five-year period}}{\text{Number of live births over the same five-year period}} \times 1{,}000$$

ILLEGITIMACY RATIO - relates out-of-wedlock live births to total live births. It is computed as follows:

$$\text{Annual illegitimacy ratio} = \frac{\text{Annual number of illegitimate live births}}{\text{Annual number of all live births}} \times 1{,}000$$

INFANT DEATH - the death of a person under 1 year of age.

LIVE BIRTH - birth of a child who shows evidence of life after complete birth. Evidence of life includes heart action, breathing, or movement of voluntary muscles.

MATERNAL MORTALITY RATE - measures the risk of death from deliveries and complications of pregnancy, childbirth, and the puerperium. It is computed as follows:

$$\text{Annual maternal mortality rate} = \frac{\text{Annual number of deaths attributed to maternal conditions}}{\text{Annual number of live births}} \times 100{,}000$$

NATURAL INCREASE - is the excess of births over deaths among residents of an area. The rate shown per 1,000 population in the area.

$$\text{Annual rate of natural increase} = \frac{\text{Annual number of live births minus annual number of deaths}}{\text{Population of area}} \times 1{,}000$$

NEONATAL DEATH - the death of an infant under 28 days of age.

OCCURRENCE - where an event takes place regardless of the usual residence of the person involved.

PERINATAL DEATHS - are those occurring around the time of birth. They are made up of the sum of registered fetal deaths and neonatal deaths.

PERINATAL MORTALITY RATE - relates the number of fetal deaths plus neonatal deaths to the number of deliveries (fetal deaths plus live births). It is calculated as follows:

$$\text{Perinatal Mortality Rate} = \frac{\text{Annual number of fetal deaths plus neonatal deaths}}{\text{Annual number of fetal deaths plus live births}} \times 1{,}000$$

PREMATURE (IMMATURE) INFANT - a live born infant with a birth weight of five (5) pounds eight (8) ounces (2,500) grams or less.

RESIDENCE - for deaths, this refers to the usual residence of the decedent. For births and fetal deaths, it refers to the usual residence of the mother.

GENERAL

POPULATION

HISTORICAL

RESIDENCE

OCCURRENCE

RACE

BEST AVAILABLE COPY

CHART 1

MONTANA MULTI-COUNTY DISTRICTS

Established by Executive Order 2-71, dated August 24, 1971
Amended by Executive Order 7-73, dated October 29, 1973

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TABLE 1

DEATHS, LIVE BIRTHS, FETAL, INFANT, AND MATERNAL DEATHS

MONTANA, 1910-1978

DEATHS EXCLUSIVE OF FETAL DEATHS. DATA FOR 1910-1945 ARE BY PLACE OF OCCURRENCE. DATA FOR 1946-1978 ARE BY PLACE OF RESIDENCE.

YEAR	ESTIMATED MIDYEAR POPULATION	DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		MATERNAL DEATHS	
		NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATIO**	NUMBER	RATE**	NUMBER	RATE***
1910	376,053	3,999	10.6	6,124	16.3	---	---	714	116.6	62	1012.4
1915	468,067	5,072	10.8	11,132	23.8	---	---	816	73.3	91	817.5
1920	548,339	5,289	9.6	11,862	21.6	---	---	862	72.7	104	876.7
1925	542,834	5,188	9.6	10,302	19.0	343	33.3	726	70.5	83	805.7
1926	541,733	5,395	10.0	10,008	18.5	313	31.3	757	75.6	79	789.4
1927	540,632	5,342	9.9	9,875	18.3	314	31.8	651	65.9	65	658.2
1928	539,531	5,780	10.7	10,072	18.7	341	33.9	612	60.8	75	744.6
1929	538,430	5,748	10.7	10,080	18.7	290	28.8	640	63.5	84	833.3
1930	537,606	5,435	10.1	10,004	18.6	286	28.6	569	56.9	67	669.7
1931	540,337	5,280	9.8	9,638	17.8	309	32.1	583	60.5	70	726.3
1932	542,522	5,294	9.8	9,091	16.8	254	27.9	467	51.4	60	660.0
1933	544,707	5,212	9.6	8,953	16.4	235	26.2	461	51.5	51	569.6
1934	546,892	5,617	10.3	9,949	18.2	244	24.5	532	53.5	57	572.9
1935	549,077	6,291	11.5	10,029	18.3	232	23.1	602	60.0	52	518.5
1936	551,262	6,255	11.3	10,400	18.9	227	21.8	593	57.0	57	548.1
1937	553,447	6,128	11.1	10,248	18.5	232	22.6	518	50.5	38	370.8
1938	555,632	5,684	10.2	10,673	19.2	250	23.4	486	45.5	35	327.9
1939	557,817	5,901	10.6	10,897	19.5	212	19.5	534	49.0	35	321.2
1940	559,456	5,722	10.2	11,468	20.5	216	18.8	527	46.0	39	340.1
1941	530,000	5,673	10.7	11,545	21.8	227	19.7	438	37.9	21	181.9
1942	500,000	5,516	11.0	11,735	23.5	207	17.6	395	33.7	26	221.6
1943	470,033	5,601	11.9	11,407	24.3	212	18.6	442	38.7	20	175.3
1944	487,300	5,662	11.6	10,943	22.5	184	16.8	395	36.1	16	146.2
1945	504,600	5,414	10.7	10,601	21.0	184	17.4	363	34.2	17	160.4
1946	521,900	5,595	10.7	12,858	24.6	224	17.4	448	34.8	18	140.0
1947	539,200	5,760	10.7	15,086	28.0	238	15.8	484	32.1	16	106.1
1948	556,500	5,884	10.6	15,035	27.0	236	15.7	461	30.7	14	93.1
1949	573,800	5,878	10.2	15,366	26.8	231	15.0	457	29.7	14	91.1
1950	591,024	5,817	9.8	15,592	26.4	233	14.9	441	28.3	20	128.3
1951	596,000	5,964	10.0	15,929	26.7	248	15.6	425	26.7	10	62.8
1952	602,000	5,974	9.9	16,479	27.4	253	15.4	448	27.2	8	48.5
1953	616,000	6,125	9.9	16,596	26.9	232	14.0	480	28.9	3	18.1
1954	624,000	6,030	9.7	17,276	27.7	247	14.3	398	23.0	5	28.9
1955	636,000	6,115	9.6	17,454	27.4	221	12.7	433	24.8	5	28.6
1956	656,000	6,450	9.8	17,703	27.0	239	13.5	495	28.0	2	11.3
1957	667,000	6,486	9.7	18,219	27.3	224	12.3	462	25.4	5	27.4
1958	666,000	6,265	9.4	17,275	25.9	233	13.5	444	25.7	3	17.4
1959	669,000	6,570	9.8	17,646	26.4	223	12.6	431	24.4	3	17.0
1960	674,767	6,525	9.7	17,448	25.9	190	10.9	435	24.9	5	28.7
1961	682,000	6,338	9.3	17,368	25.5	194	11.2	441	25.4	2	11.5
1962	709,000	6,418	9.1	16,818	24.7	210	12.5	436	25.9	7	41.6
1963	707,000	6,609	9.3	15,934	22.5	194	12.2	383	24.0	2	12.6
1964	705,000	6,851	9.7	15,094	21.4	200	13.3	403	26.7	7	46.4
1965	706,000	6,578	9.3	13,641	19.3	177	13.0	338	24.8	2	14.7
1966	702,000	6,864	9.8	12,623	18.0	140	11.1	286	22.7	3	23.8
1967	701,000	6,549	9.3	12,087	17.2	141	11.7	290	24.0	3	24.8
1968	693,000	6,534	9.4	11,992	17.3	146	12.2	233	19.4	1	8.3
1969	694,000	6,694	9.6	11,762	16.9	132	11.2	246	20.9	1	8.5
1970	694,409	6,597	9.5	12,622	18.2	140	11.1	272	21.5	3	23.8
1971	710,000	6,860	9.7	12,347	17.4	127	10.3	267	21.6	-	0.0
1972	719,000	6,896	9.6	11,444	15.9	129	11.3	225	19.7	4	35.0
1973	721,000	6,870	9.5	11,392	15.8	105	9.2	222	19.5	-	0.0
1974	735,000	6,552	8.9	12,273	16.7	125	10.2	202	16.5	1	8.1
1975	748,000	6,539	8.7	12,070	16.1	112	9.3	187	15.5	3	24.9
1976	753,000	6,733	8.9	12,605	16.7	104	8.3	209	16.6	-	0.0
1977	761,000	6,397	8.4	13,304	17.5	119	8.9	183	13.8	1	7.5
1978	785,000	6,484	8.3	13,545	17.3	110	8.1	155	11.4	3	22.1

* PER 1,000 ESTIMATED POPULATION.
** PER 1,000 LIVE BIRTHS.
*** PER 100,000 LIVE BIRTHS.
THE 1940, 1950, 1960, AND 1970 POPULATIONS ARE THOSE ENUMERATED AS OF APRIL 1.

TABLE 2

POPULATIONS

MONTANA COUNTIES, 1970 AND 1978

COUNTY	1978 ESTIMATED POPULATION	1970 CENSUS ENUMERATION	COUNTY	1978 ESTIMATED POPULATION	1970 CENSUS ENUMERATION
MONTANA, TOTAL	785,000	694,409			
BEAVERHEAD	8,600	8,187	MADISON	5,900	5,014
BIG HORN	10,800	10,057	MEAGHER	2,400	2,122
BLAINE	7,500	6,727	MINERAL	3,800	2,958
BROADWATER	3,400	2,526	MISSOULA	69,700	58,263
CARBON	8,500	7,080	MUSSELSHELL	4,800	3,734
CARTER	1,900	1,956	PARK	13,000	11,197
CASCADE	86,400	81,804	PETROLEUM	700	675
CHOUTEAU	7,000	6,473	PHILLIPS	5,400	5,386
CUSTER	13,200	12,174	PONDERA	7,200	6,611
DANIELS	3,000	3,083	POWDER RIVER	2,500	2,862
DAWSON	11,400	11,269	POWELL	7,600	6,660
DEER LODGE	13,900	15,652	PRAIRIE	1,900	1,752
FALLON	4,000	4,050	RAVALLI	21,100	14,409
FERGUS	13,400	12,611	RICHLAND	10,800	9,837
FLATHEAD	50,000	39,460	ROOSEVELT	10,700	10,365
GALLATIN	40,200	32,505	ROSEBUD	9,700	6,032
GARFIELD	1,800	1,796	SANDERS	8,500	7,093
GLACIER	11,400	10,783	SHERIDAN	5,200	5,779
GOLDEN VALLEY	1,000	931	SILVER BOW	39,800	41,981
GRANITE	2,800	2,737	STILLWATER	5,900	4,632
HILL	19,000	17,358	SWEET GRASS	3,200	2,980
JEFFERSON	7,600	5,238	TETON	6,700	6,116
JUDITH BASIN	3,000	2,667	TOOLE	5,400	5,839
LAKE	18,300	14,445	TREASURE	1,200	1,069
LEWIS & CLARK	41,000	33,281	VALLEY	12,100	11,471
LIBERTY	2,500	2,359	WHEATLAND	2,400	2,529
LINCOLN	17,100	18,063	WIBAUX	1,600	1,465
MCCONE	2,700	2,875	YELLOWSTONE	104,000	87,367
			YELLOWSTONE PRK	100	64

TABLE 3

DEATHS, LIVE BIRTHS, FETAL, INFANT AND MATERNAL DEATHS

MONTANA COUNTIES, 1978
BY PLACE OF OCCURRENCE AND BY PLACE OF RESIDENCE. DEATHS EXCLUSIVE OF FETAL DEATHS

COUNTY	DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		MATERNAL DEATHS	
	OCC.	RES.	OCC.	RES.	OCC.	RES.	OCC.	RES.	OCC.	RES.
MONTANA, TOTAL	6,402	6,484	13,242	13,545	113	110	135	155	2	3
BEAVERHEAD	78	91	92	157	-	1	-	3	-	-
BIG HORN	83	96	225	268	1	-	3	4	-	-
BLAINE	37	72	54	157	2	1	-	-	-	-
BROADWATER	36	39	31	65	-	-	-	-	-	-
CARBON	87	99	59	141	-	-	-	1	-	-
CARTER	11	19	5	19	-	-	-	-	-	-
CASCADE	691	629	1,598	1,464	16	15	26	18	-	-
CHOUTEAU	37	53	26	99	-	2	1	1	-	-
CUSTER	205	146	330	242	5	3	2	3	-	-
DANIELS	27	32	53	57	-	-	-	-	-	-
DAWSON	82	87	259	220	2	2	-	2	-	-
DEER LODGE	149	156	106	171	1	3	-	2	-	-
FALLON	23	34	29	72	1	1	-	-	-	-
FERGUS	155	156	233	209	2	2	-	-	-	-
FLATHEAD	447	435	1,037	874	9	7	13	9	-	1
GALLATIN	229	232	718	642	2	2	7	7	1	1
GARFIELD	8	12	10	30	-	-	-	-	-	-
GLACIER	104	120	244	301	2	4	2	4	-	-
GOLDEN VALLEY	2	4	-	12	-	-	-	-	-	-
GRANITE	21	23	-	49	-	-	-	-	-	-
HILL	129	131	482	363	5	4	1	2	-	-
JEFFERSON	41	63	3	121	-	2	-	2	-	-
JUDITH BASIN	5	20	-	26	-	-	-	-	-	-
LAKE	164	206	313	334	1	3	1	6	-	-
LEWIS & CLARK	382	331	855	729	10	7	6	8	-	-
LIBERTY	21	15	54	44	-	-	-	-	-	-
LINCOLN	111	134	199	319	-	1	2	3	-	-
MCCONE	22	24	26	62	-	-	-	-	-	-
MADISON	44	45	77	74	-	-	-	-	-	-
MEAGHER	9	17	21	38	-	-	-	1	-	-
MINERAL	24	25	33	78	-	-	-	-	-	-
MISSOULA	514	401	1,375	1,169	14	10	15	15	1	-
MUSSELSHELL	23	48	1	58	-	1	-	1	-	-
PARK	125	136	143	174	2	2	-	1	-	-
PETROLEUM	2	5	-	12	-	-	-	-	-	-
PHILLIPS	45	59	55	89	-	-	-	1	-	-
PONDERA	46	58	97	118	-	1	2	4	-	-
POWDER RIVER	10	12	-	48	-	1	-	-	-	-
POWELL	60	64	89	105	-	-	2	2	-	-
PRAIRIE	12	24	10	35	-	-	-	-	-	-
RAVALLI	161	195	248	318	-	2	2	5	-	-
RICHLAND	83	93	188	220	-	-	-	4	-	-
ROOSEVELT	96	112	232	236	4	3	3	5	-	1
ROSEBUD	56	64	39	216	2	2	4	6	-	-
SANDERS	73	86	84	155	1	1	3	3	-	-
SHERIDAN	54	54	86	97	1	1	-	-	-	-
SILVER BOW	477	497	715	550	6	3	13	10	-	-
STILLWATER	56	59	93	71	1	1	1	1	-	-
SWEET GRASS	32	34	32	43	1	-	-	-	-	-
TETON	47	62	106	111	2	2	-	2	-	-
TOOLE	32	46	86	107	-	-	-	-	-	-
TREASURE	2	12	-	16	-	1	-	-	-	-
VALLEY	73	80	194	200	1	2	-	1	-	-
WHEATLAND	22	20	30	59	-	2	-	-	-	-
WIBAUX	9	17	-	21	-	-	-	1	-	-
YELLOWSTONE	828	700	2,167	1,880	19	15	26	17	-	-

TABLE 4

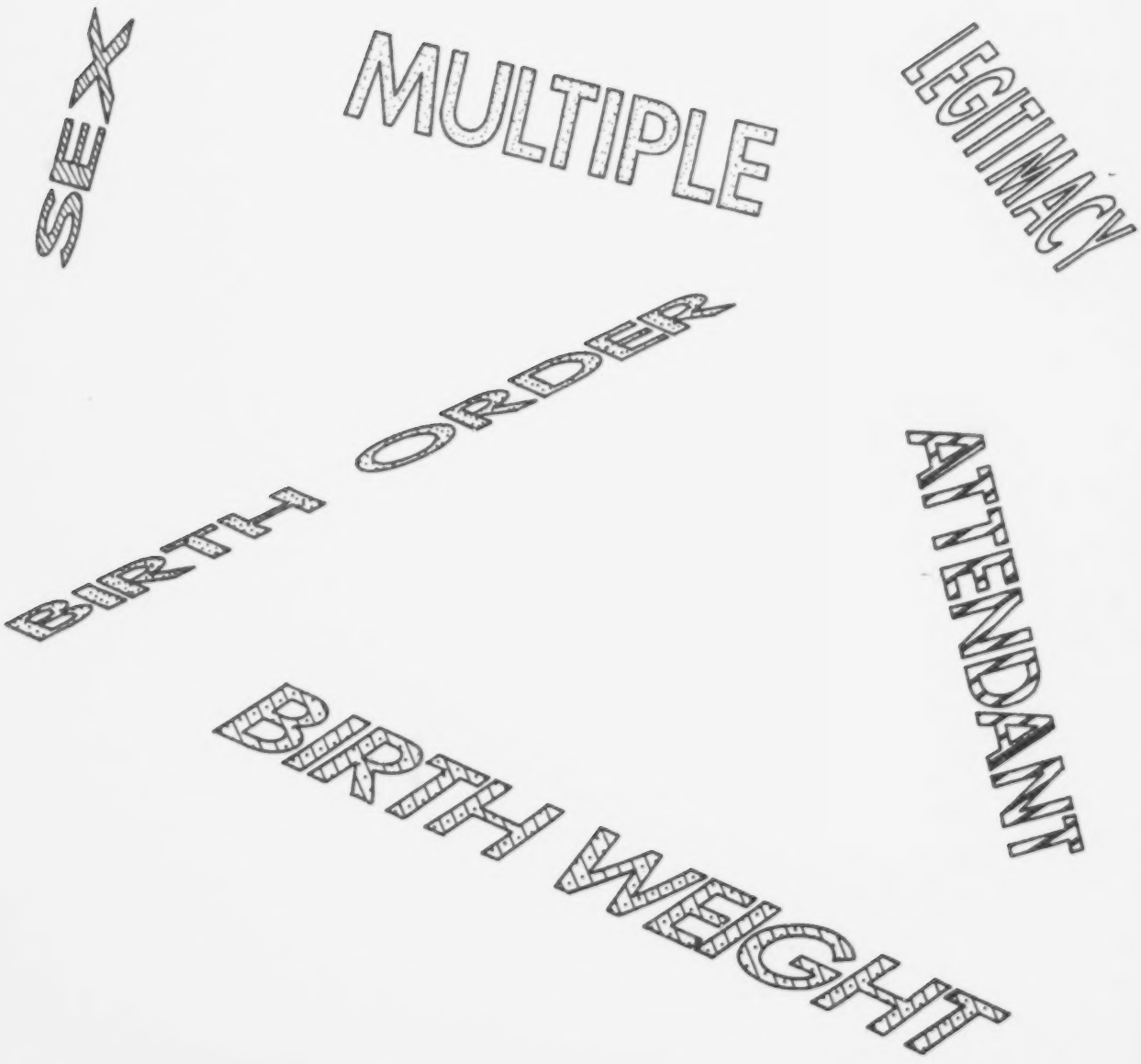
DEATHS, LIVE BIRTHS, AND FETAL DEATHS BY RACE

MONTANA COUNTIES, 1978
BY PLACE OF RESIDENCE

COUNTY	DEATHS				LIVE BIRTHS				FETAL DEATHS				
	TOTAL	WHITE*	INDIAN	OTHER	TOTAL	WHITE*	INDIAN	OTHER	TOTAL	WHITE*	INDIAN	OTHER	UNKNOWN
MONTANA, TOTAL	6,484	6,167	300	17	13,545	12,104	1,277	164	110	91	16	2	1
BEAVERHEAD	91	90	1	-	157	152	4	1	1	1	-	-	-
BIG HORN	96	55	41	-	268	81	184	3	-	-	-	-	-
BLAINE	72	58	14	-	157	75	81	1	1	-	1	-	-
BROADWATER	39	39	-	-	65	62	2	1	-	-	-	-	-
CARBON	99	99	-	-	141	140	-	1	-	-	-	-	-
CARTER	19	19	-	-	19	19	-	-	-	-	-	-	-
CASCADE	629	610	15	4	1,464	1,352	68	44	15	12	2	1	-
CHOUTEAU	53	53	-	-	99	99	-	-	2	2	-	-	-
CUSTER	146	144	2	-	242	233	8	1	3	3	-	-	-
DANIELS	32	32	-	-	57	57	-	-	-	-	-	-	-
DAWSON	87	87	-	-	220	217	2	1	2	1	1	-	-
DEER LODGE	156	155	1	-	171	159	10	2	3	3	-	-	-
FALLON	34	34	-	-	72	71	-	1	1	1	-	-	-
FERGUS	156	152	1	3	209	203	4	2	2	2	-	-	-
FLATHEAD	435	434	1	-	874	849	20	5	7	7	-	-	-
GALLATIN	232	231	1	-	642	616	20	6	2	2	-	-	-
GARFIELD	12	12	-	-	30	30	-	-	-	-	-	-	-
GLACIER	120	60	60	-	301	102	198	1	4	2	2	-	-
GOLDEN VALLEY	4	4	-	-	12	12	-	-	-	-	-	-	-
GRANITE	23	23	-	-	49	49	-	-	-	-	-	-	-
HILL	131	122	9	-	363	261	94	8	4	3	-	1	-
JEFFERSON	63	61	2	-	121	117	3	1	2	2	-	-	-
JUDITH BASIN	20	20	-	-	26	26	-	-	-	-	-	-	-
LAKE	206	171	34	1	334	233	98	3	3	-	3	-	-
LEWIS & CLARK	331	327	3	1	729	704	17	8	7	7	-	-	-
LIBERTY	15	15	-	-	44	44	-	-	-	-	-	-	-
LINCOLN	134	133	1	-	319	306	8	5	1	1	-	-	-
MCCONE	24	24	-	-	62	61	1	-	-	-	-	-	-
MADISON	45	45	-	-	74	70	4	-	-	-	-	-	-
MEAGHER	17	17	-	-	38	38	-	-	-	-	-	-	-
MINERAL	25	24	-	1	78	72	4	2	-	-	-	-	-
MISSOULA	401	396	2	3	1,169	1,112	38	19	10	8	2	-	-
MUSSELSHELL	48	48	-	-	58	58	-	-	1	1	-	-	-
PARK	136	136	-	-	174	169	5	-	2	2	-	-	-
PETROLEUM	5	5	-	-	12	12	-	-	-	-	-	-	-
PHILLIPS	59	55	4	-	89	81	8	-	-	-	-	-	-
PONDERA	58	56	2	-	118	98	18	2	1	1	-	-	-
POWDER RIVER	12	12	-	-	48	47	1	-	1	1	-	-	-
POWELL	64	62	1	1	105	100	5	-	-	-	-	-	-
PRAIRIE	24	24	-	-	35	35	-	-	-	-	-	-	-
RAVALLI	195	194	1	-	318	307	6	5	2	2	-	-	-
RICHLAND	93	92	1	-	220	209	8	3	-	-	-	-	-
ROOSEVELT	112	63	49	-	236	96	139	1	3	-	3	-	-
ROSEBUD	64	38	26	-	216	134	81	1	2	2	-	-	-
SANDERS	86	80	6	-	155	134	17	4	1	1	-	-	-
SHERIDAN	54	53	1	-	97	94	3	-	1	1	-	-	-
SILVER BOW	497	490	5	2	550	527	18	5	3	3	-	-	-
STILLWATER	59	59	-	-	71	71	-	-	1	1	-	-	-
SWEET GRASS	34	34	-	-	43	42	1	-	-	-	-	-	-
TETON	62	60	2	-	111	109	1	1	2	2	-	-	-
TOOLE	46	46	-	-	107	101	6	-	-	-	-	-	-
TREASURE	12	12	-	-	16	16	-	-	1	1	-	-	-
VALLEY	80	72	8	-	200	166	29	5	2	2	-	-	-
WHEATLAND	20	20	-	-	59	58	-	1	2	2	-	-	-
WIBAUX	17	17	-	-	21	19	2	-	-	-	-	-	-
YELLOWSTONE	700	693	6	1	1,880	1,799	61	20	15	12	2	-	1

* WHITE INCLUDES MEXICAN.

BIRTHS



EDUCATION OF MOTHER

BIRTHS

The Montana birth rate continued to exceed that for the United States as a whole. The provisional crude birth rate for the United States in 1978 was 15.3, compared with Montana's rate of 17.3 births per 1,000 population.

The 13,545 resident births meant that a baby was born to a Montana resident every 39 minutes in 1978, resulting in a natural increase (excess of births over deaths) of 7,061 persons.

The highest incidence of births occurred during the months of April and May (an average 39 per day) while the lowest occurred in December (an average 35 births per day).

TREND

The crude resident birth rate has varied between 15.8 and 18.2 since 1970. With the exception of 1974, the number of live births per year has been increasing steadily since 1973. Despite the numerical increase in births, the crude birth rates (births per 1,000 population) remained stable because the population base has also increased.

SEX RATIO

Sex ratio is the number of male births per 100 female births. For the period 1970-1978, the average for the period was 106. The ratio stood in 1978 at 109.1.

MULTIPLE BIRTHS

There were 266 twins born alive to mothers who were Montana residents. Of these, 264 were accounted for by 132 sets of live-born twins. Only two were for a live-born infant where the twin was born dead.

Of the 266 live-born twins, 238 were white (1.9 percent of white births), and 28 were Indian (2.2 percent of Indian births).

The sex ratio for multiple births was 146, much higher than the sex ratio for all births in 1978, 109. Of the twins, 158 were males, and 108 were females.

No triplets were born in Montana in 1978.

RACE

There were proportionally more births to Indian mothers than to white. The 1970 census showed that 3.9 percent of Montana's population was Indian. However, 9.4 percent of the 1978 births were Indian.

MONTH PRENATAL CARE BEGAN

Montana mothers had a relatively good record of seeking medical care early in pregnancy. More than three out of four (78.1 percent) sought medical care in the first trimester of pregnancy.

COMPLICATIONS OF PREGNANCY

There were 578 certificates filed which indicated a complication of pregnancy. Toxemia was the most frequently-listed complication (319), followed by hemmorrhage (86), and other medical complications arising during pregnancy and childbirth (59).

COMPLICATIONS OF LABOR

A complication of labor was indicated on 2,802 birth certificates. Most frequently mentioned was malpresentation of fetus (462), followed by abnormality of placenta and cord (452).

CONGENITAL MALFORMATIONS

Of the 13,545 birth certificates filed, congenital malformations were indicated on 227 (1.7 percent). The most frequently-listed malformations involved the

musculoskeletal system (53), the genitourinary system (36), and the circulatory system (21).

PROPHYLAXSIS

Silver nitrate was used in the prevention of ophthalmia neonatorum in three out of four births (76.7 percent) in 1978. Antibiotics were used in about one out of five births (18.5 percent). Sulfa drugs were used in 176 births (1.3 percent), while in 108, it was indicated that no prophylaxsis was used. The item was not completed on 347 birth certificates.

OUT-OF-WEDLOCK BIRTHS

Both the number and proportion of out-of-wedlock births continued upward in Montana in 1978, setting a new record of 1,629 births for an out-of-wedlock birth rate of 120.3. The 1978 ratio was almost seven times as high as that for 1953 (17.5). The out-of-wedlock birth ratio for whites was 86.3 per 1,000 live births, for Indians 444.8, and for other races 97.6.

OCCURRENCE - RESIDENCE

More Montana mothers left the state to have their babies than non-residents came to the state to be delivered.

LIVE BIRTHS	Occurring in Montana	Occurring Out of State	Total Resident Live Births
Mother was Montana Resident	13,151	394	15,545
Mother was Non-Resident	91		
Total Occurrence	13,242		

TABLE 5

SUMMARY OF LIVE BIRTHS

MONTANA, 1978 AND 1977

BY PLACE OF RESIDENCE. EACH PERCENT HAS BEEN INDEPENDENTLY ROUNDED TO THE NEAREST ONE-TENTH OF ONE PERCENT. HENCE, THE SUMS OF PARTS MAY DIFFER SLIGHTLY FROM THE TOTAL SHOWN.

ITEM	1978		1977	
	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	13,545	100.0	13,304	100.0
SEX				
MALE	6,960	51.4	6,879	51.7
FEMALE	6,585	48.6	6,425	48.3
LEGITIMACY				
IN WEDLOCK	11,916	88.0	11,835	89.0
OUT OF WEDLOCK	1,629	12.0	1,469	11.0
MULTIPLE BIRTHS				
SINGLE	13,279	98.0	13,031	97.9
TWINS	266	2.0	262	2.0
TRIPLETS	-	0.0	11	0.1
LIVING CHILDREN				
FIRST CHILD	5,799	42.8	5,635	42.4
SECOND CHILD	4,331	32.0	4,387	33.0
THIRD CHILD	2,030	15.0	1,990	15.0
FOURTH CHILD	818	6.0	733	5.5
FIFTH CHILD	298	2.2	288	2.2
SIXTH CHILD	131	1.0	130	1.0
SEVENTH CHILD	75	0.6	65	0.5
EIGHTH CHILD	29	0.2	31	0.2
NINE OR MORE	34	0.3	45	0.3

TABLE 6

NUMBER AND PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY ATTENDANT

MONTANA COUNTIES, 1978

BY PLACE OF OCCURRENCE

COUNTY	NUMBER ATTENDED BY-				PERCENTAGE ATTENDED BY-		
	TOTAL	BOA* AND IN HOSPITAL	PHYSICIAN NOT IN HOSPITAL	OTHER NOT IN HOSPITAL	BOA* AND IN HOSPITAL	PHYSICIAN NOT IN HOSPITAL	OTHER NOT IN HOSPITAL
MONTANA, TOTAL	13,242	13,057	50	135	98.6	0.4	1.0
BEAVERHEAD	92	92	-	-	100.0	0.0	0.0
BIG HORN	225	225	-	-	100.0	0.0	0.0
BLAINE	54	52	1	1	96.3	1.9	1.9
BROADWATER	31	31	-	-	100.0	0.0	0.0
CARBON	59	57	-	2	96.6	0.0	3.4
CARTER	5	5	-	-	100.0	0.0	0.0
CASCADE	1,598	1,592	-	6	99.6	0.0	0.4
CHOUTEAU	26	26	-	-	100.0	0.0	0.0
CUSTER	330	329	-	1	99.7	0.0	0.3
DANIELS	53	53	-	-	100.0	0.0	0.0
DAWSON	259	259	-	-	100.0	0.0	0.0
DEER LODGE	106	106	-	-	100.0	0.0	0.0
FALLON	29	29	-	-	100.0	0.0	0.0
FERGUS	233	232	1	-	99.6	0.4	0.0
FLATHEAD	1,037	992	34	11	95.7	3.3	1.1
GALLATIN	718	711	4	3	99.0	0.6	0.4
GARFIELD	10	10	-	-	100.0	0.0	0.0
GLACIER	244	242	1	1	99.2	0.4	0.4
GOLDEN VALLEY	-	-	-	-	0.0	0.0	0.0
GRANITE	-	-	-	-	0.0	0.0	0.0
HILL	482	480	-	2	99.6	0.0	0.4
JEFFERSON	3	-	1	2	0.0	33.3	66.7
JUDITH BASIN	-	-	-	-	0.0	0.0	0.0
LAKE	313	310	2	1	99.0	0.6	0.3
LEWIS & CLARK	855	852	-	3	99.6	0.0	0.4
LIBERTY	54	52	-	2	96.3	0.0	3.7
LINCOLN	199	183	2	14	92.0	1.0	7.0
MCCONE	26	26	-	-	100.0	0.0	0.0
MADISON	77	77	-	-	100.0	0.0	0.0
MEAGHER	21	19	-	2	90.5	0.0	9.5
MINERAL	33	32	-	1	97.0	0.0	3.0
MISSOULA	1,375	1,356	1	18	98.6	0.1	1.3
MUSSELSHELL	1	-	-	1	0.0	0.0	100.0
PARK	143	142	-	1	99.3	0.0	0.7
PETROLEUM	-	-	-	-	0.0	0.0	0.0
PHILLIPS	55	55	-	-	100.0	0.0	0.0
PONDERA	97	96	-	1	99.0	0.0	1.0
POWDER RIVER	-	-	-	-	0.0	0.0	0.0
POWELL	89	89	-	-	100.0	0.0	0.0
PRAIRIE	10	10	-	-	100.0	0.0	0.0
RAVALLI	248	234	-	14	94.4	0.0	5.6
RICHLAND	188	187	-	1	99.5	0.0	0.5
ROOSEVELT	232	232	-	-	100.0	0.0	0.0
ROSEBUD	39	37	-	2	94.9	0.0	5.1
SANDERS	84	77	-	7	91.7	0.0	8.3
SHERIDAN	86	86	-	-	100.0	0.0	0.0
SILVER BOW	715	712	-	3	99.6	0.0	0.4
STILLWATER	93	92	1	-	98.9	1.1	0.0
SWEET GRASS	32	32	-	-	100.0	0.0	0.0
TETON	106	91	1	14	85.8	0.9	13.2
TOOLE	86	86	-	-	100.0	0.0	0.0
TREASURE	-	-	-	-	0.0	0.0	0.0
VALLEY	194	194	-	-	100.0	0.0	0.0
WHEATLAND	30	23	-	7	76.7	0.0	23.3
WIBAUX	-	-	-	-	0.0	0.0	0.0
YELLOWSTONE	2,167	2,152	1	14	99.3	0.0	0.6

* BORN ON ARRIVAL

TABLE 7

LIVE BIRTHS BY BIRTH WEIGHT GROUP
MONTANA COUNTIES, 1978

INFANTS BORN TO MOTHERS WHO WERE RESIDENTS OF MONTANA AND BIRTH WEIGHT WAS GIVEN. EACH PERCENT HAS BEEN INDEPENDENTLY ROUNDED TO THE NEAREST ONE-TENTH OF ONE PERCENT. HENCE, THE SUMS OF PARTS MAY NOT ADD TO EXACTLY ONE HUNDRED PERCENT.

	PREMATURE 5 LBS. 8 OZ. AND UNDER		MATURE OVER 5 LBS. 8 OZ.	
COUNTY	NUMBER	PERCENT	NUMBER	PERCENT
MONTANA, TOTAL	798	5.9	12,747	94.1
BEAVERHEAD	18	11.5	139	88.5
BIG HORN	16	6.0	252	94.0
BLAINE	12	7.6	145	92.4
BROADWATER	7	10.8	58	89.2
CARBON	8	5.7	133	94.3
CARTER	-	0.0	19	100.0
CASCADE	90	6.1	1,374	93.9
CHOUTEAU	5	5.0	94	94.9
CUSTER	12	5.0	230	95.0
DANIELS	3	5.3	54	94.7
DAWSON	4	1.8	216	98.2
DEER LODGE	14	8.2	157	91.8
FALLON	5	6.9	67	93.1
FERGUS	12	5.7	197	94.3
FLATHEAD	42	4.8	832	95.2
GALLATIN	41	6.4	601	93.6
GARFIELD	2	6.7	28	93.3
GLACIER	20	6.6	281	93.4
GOLDEN VALLEY	1	8.3	11	91.7
GRANITE	4	8.2	45	91.8
HILL	21	5.8	342	94.2
JEFFERSON	8	6.6	113	93.4
JUDITH BASIN	1	3.8	25	96.2
LAKE	24	7.2	310	92.8
LEWIS & CLARK	41	5.6	688	94.4
LIBERTY	2	4.5	42	95.5
LINCOLN	15	4.7	304	95.3
MCCONE	2	3.2	60	96.8
MADISON	7	9.5	67	90.5
MEAGHER	2	5.3	36	94.7
MINERAL	3	3.8	75	96.2
MISSOULA	71	6.1	1,098	93.9
MUSSELSHELL	1	1.7	57	98.3
PARK	8	4.6	166	95.4
PETROLEUM	-	0.0	12	100.0
PHILLIPS	3	3.4	86	96.6
PONDERA	12	10.2	106	89.8
POWDER RIVER	5	10.4	43	89.6
POWELL	9	8.6	96	91.4
PRAIRIE	4	11.4	31	88.6
RAVALLI	13	4.1	305	95.9
RICHLAND	15	6.8	205	93.2
ROOSEVELT	8	3.4	228	96.6
ROSEBUD	15	6.9	201	93.1
SANDERS	14	9.0	141	91.0
SHERIDAN	2	2.1	95	97.9
SILVER BOW	35	6.4	515	93.6
STILLWATER	1	1.4	70	98.6
SWEET GRASS	4	9.3	39	90.7
TETON	6	5.4	105	94.6
TOOLE	3	2.8	104	97.2
TREASURE	1	6.2	15	93.8
VALLEY	5	2.5	195	97.5
WHEATLAND	4	6.8	55	93.2
WIBAUX	1	4.8	20	95.2
YELLOWSTONE	116	6.2	1,764	93.8

TABLE 8

NUMBER AND PERCENT OF LIVE BORN INFANTS BY YEARS OF EDUCATION OF MOTHER AND NUMBER OF CHILDREN BORN ALIVE

MONTANA COUNTIES, 1978

MONTANA RESIDENTS DELIVERING IN MONTANA

EDUCATION OF MOTHER IN YEARS	NUMBER OF LIVE BORN CHILDREN											
	TOTAL	1	2	3	4	5	6	7	8	9	10+	NOT STATED
TOTAL												
NUMBER	13,151	5,532	4,175	2,006	832	320	139	75	29	18	25	-
PERCENT	100.0	42.1	31.7	15.3	6.3	2.4	1.1	0.6	0.2	0.1	0.2	0.0
UNDER 8 YEARS												
NUMBER	68	20	18	16	7	2	1	2	-	2	-	-
PERCENT	100.0	29.4	26.5	23.5	10.3	2.9	1.5	2.9	0.0	2.9	0.0	0.0
8 YEARS												
NUMBER	275	86	62	36	33	20	13	13	4	4	4	-
PERCENT	100.0	31.3	22.5	13.1	12.0	7.3	4.7	4.7	1.5	1.5	1.5	0.0
9 YEARS												
NUMBER	395	187	96	52	31	10	11	4	3	-	1	-
PERCENT	100.0	47.3	24.3	13.2	7.8	2.5	2.8	1.0	0.8	0.0	0.3	0.0
10 YEARS												
NUMBER	703	315	189	108	52	21	9	5	3	-	1	-
PERCENT	100.0	44.8	26.9	15.4	7.4	3.0	1.3	0.7	0.4	0.0	0.1	0.0
11 YEARS												
NUMBER	769	367	208	100	50	27	8	6	1	2	-	-
PERCENT	100.0	47.7	27.0	13.0	6.5	3.5	1.0	0.8	0.1	0.3	0.0	0.0
12 YEARS												
NUMBER	5,761	2,392	1,879	897	344	141	48	32	12	4	12	-
PERCENT	100.0	41.5	32.6	15.6	6.0	2.4	0.8	0.6	0.2	0.1	0.2	0.0
13 YEARS												
NUMBER	1,503	584	503	270	92	30	12	3	3	3	3	-
PERCENT	100.0	38.9	33.5	18.0	6.1	2.0	0.8	0.2	0.2	0.2	0.2	0.0
14 YEARS												
NUMBER	1,060	422	350	171	70	23	15	6	1	-	2	-
PERCENT	100.0	39.8	33.0	16.1	6.6	2.2	1.4	0.6	0.1	0.0	0.2	0.0
15 YEARS												
NUMBER	466	207	128	81	35	6	6	1	-	1	1	-
PERCENT	100.0	44.4	27.5	17.4	7.5	1.3	1.3	0.2	0.0	0.2	0.2	0.0
16 YEARS												
NUMBER	1,657	707	589	219	88	36	11	2	2	2	1	-
PERCENT	100.0	42.7	35.5	13.2	5.3	2.2	0.7	0.1	0.1	0.1	0.1	0.0
17+ YEARS												
NUMBER	471	233	147	53	29	4	4	1	-	-	-	-
PERCENT	100.0	49.5	31.2	11.3	6.2	0.8	0.8	0.2	0.0	0.0	0.0	0.0
NOT STATED												
NUMBER	23	12	6	3	1	-	1	-	-	-	-	-
PERCENT	100.0	52.2	26.1	13.0	4.3	0.0	4.3	0.0	0.0	0.0	0.0	0.0

DEATHS

HISTORICAL SERIES

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DEATHS

The death rate in Montana continued to drop in 1978 as it has generally done since 1943. The 6,484 deaths of Montana residents in 1978 constituted a crude death rate of 8.3 deaths per 1,000 estimated population, the lowest crude death rate ever recorded for the state. Since the actual number of deaths for 1978 exceeded the actual number of deaths for 1977, the decrease in crude death rate was due to an increased estmated population.

Of the 6,484 deaths 58 percent were male; 33 percent were attributable to heart disease, 19 percent to cancer, 9 percent to stroke, and 9 percent to accidents; 67 percent were people 65 years of age and older. The median age at death was approximately 72, relatively unchanged over the past three years.

HEART DISEASE

Even though heart disease continued its downward trend in 1978 (2,169 deaths for a cause-of-death rate of 276.3 deaths per 100,000 estimated population), it remained the leading cause of death in the state. While heart disease displayed an overall decreasing rate in Montana, it accounted for an increasing proportion of deaths in the 25- to 44-year-old age group (8 percent in 1976, 9 percent in 1977, and 11 percent in 1978).

Ischemic heart disease accounted for approximately 78 percent of all deaths due to heart disease, with the acute form of this disease, myocardial infarction, accounting for 41 percent of all heart disease deaths.

CANCER

Cancer continued as the second leading cause of death in Montana in 1978. The 1,233 cancer deaths constituted a cause-of-death rate of 157.1, which was a slight increase over the 1977 rate of 155.6.

There were 703 male deaths due to cancer, 57 percent of all cancer deaths. Twenty-eight percent of the 703 deaths were attributable to cancer of the lung while 27 percent were attributable to cancer of the digestive organs.

Of the 530 female cancer deaths, 95 (18 percent) were attributable to cancer of the breast. The breast

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continued to be the most frequent site for cancer in women although the 86 female cancer deaths due to cancer of the lung represented a continuing increase in frequency.

STROKE

The number of deaths and cause-of-death rate from cerebral vascular disease continued to decrease. The 559 deaths due to these diseases constituted a cause-of-death rate of 71.2 as compared to 75.7 in 1977 and 84.6 in 1976. Cerebral vascular disease continued to be the third leading cause of death in Montana.

ACCIDENTS

Accidental deaths claimed 558 Montanans in 1978, or 8.6 percent of all 1978 deaths. This percentage was down slightly from the 9 percent of 1977. Accidents remained the fourth leading cause of death, though numerically exceeded by only one death by the third-leading cause, stroke.

Almost half of the accidental deaths (49 percent) were attributable to motor vehicle accidents. Leading among the other 51 percent of accidental deaths were various types of falls. Death-by-falling was followed in frequency by drowning deaths.

There continued to be a striking contrast between median ages in accidental death categories. The median age for accidental deaths in Montana in 1978 was 28.04 years; that for death due to motor vehicle accidents was 26.75; while that for all other (non-motor vehicle) accidents was 40.0 years.

SUICIDE, HOMICIDE, AND UNKNOWN VIOLENCE

The number of suicides of Montana residents took a downward turn in 1978 with 122 deaths for a cause-of-death rate of 15.5. This compared with a rate of 18.8 in 1977 and 17.1 in 1976.

Homicides also decreased with respect to 1977. There were 40 deaths due to homicide for a cause-of-death rate of 5.1 compared to a rate of 6.7 in 1977.

INFANT DEATHS

The lowest infant-mortality rate ever in Montana was recorded in 1978. There were 155 infant deaths in 1978, a rate of 11.4 deaths per 1,000 live births. 1978 also witnessed a decrease in the fetal death rate. The 110 fetal deaths constituted a rate of 8.1 as compared to 8.9 and 8.3 for the preceeding two years.

CHANGES IN THE WAY WE DIE

The annual preparation of this publication forces statisticians back into very recent history. Over the past forty years we observe increases, decreases, and random fluctuations in death rates, frequencies, and leading causes of death as refected in numbers, the fuel of statistics. The one thing that seems to remain constant, however, is the labels attached to cause of death. We can see the continual decrease in tuberculosis death rates, for instance, but the fact remains that tuberculosis as an entity has always been there over this entire time period. Such is the myopia of the human being, though, that if we go all the way back to London in 1632, we even find some perplexing labels. John Graunt was the statistician who presented the following mortalilty statistics for London in 1632:

- The five leading causes of death were 'Chrisomes and Infants', 'Consumption', 'Fever', 'Aged', and 'Flocks and Small Pox.'
- 15 people 'Made Away Themselves'
- .4 percent of the deaths were attributable to 'King's Evil'
- The number of people dying from 'Grief' (11) exceeded the number dying from 'Lethargie' (2).

People of today can undoubtedly be pleased that we do not see this label in Montana's death causes: "Decreased of the Plague in the 122 Parishes, and at the Pesthouse this year ..... 266."

CHART 2

INFANT MORTALITY RATES: Montana & U.S., 1933–1978

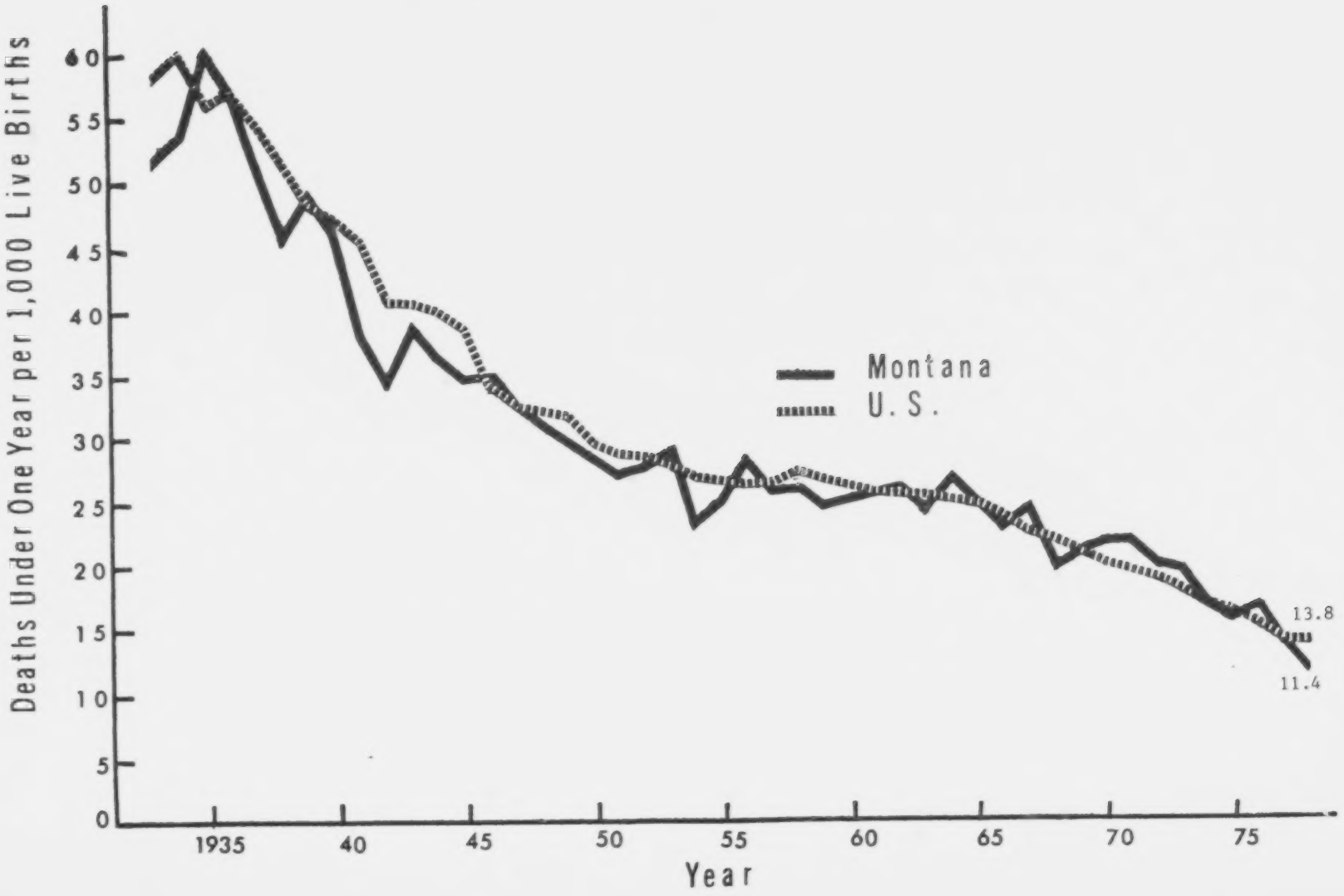


TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1978

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
	ALL CAUSES	6,484	3,550	197	2,617	120
000-136	INFECTIVE AND PARASITIC DISEASES	57	23	2	27	5
000-009	INTESTINAL INFECTIOUS DISEASES	11	4	1	5	1
009	DIARRHEAL DISEASE	11	4	1	5	1
010-019	TUBERCULOSIS	11	4	1	4	2
011	PULMONARY TUBERCULOSIS	6	3	1	1	1
012	OTHER RESPIRATORY TUBERCULOSIS	2	-	-	2	-
018	DISSEMINATED	2	1	-	-	1
019	LATE EFFECTS	1	-	-	1	-
030-039	OTHER BACTERIAL DISEASES	22	8	-	13	1
036	MENINGOCOCCAL INFECTION	2	1	-	1	-
038	SEPTICEMIA	20	7	-	12	1
040-046	POLIOMYELITIS & OTHER ENTEROVIRUS DISEASES OF CENTRAL NERVOUS SYSTEM	1	1	-	-	-
044	LATE EFFECT OF ACUTE POLIOMYELITIS	1	1	-	-	-
050-057	VIRAL DISEASES ACCOMPANIED BY EXANTHEM	5	3	-	1	1
053	HERPES ZOSTER	3	2	-	1	-
054	HERPES SIMPLEX	2	1	-	-	1
070-079	OTHER VIRAL DISEASES	4	1	-	3	-
070	INFECTIOUS HEPATITIS	2	-	-	2	-
079	OTHER VIRAL DISEASES	2	1	-	1	-
090-099	SYPHILIS & OTHER VENEREAL DISEASES	1	-	-	1	-
093	CARDIOVASCULAR SYPHILIS	1	-	-	1	-
110-117	MYCOSES	2	2	-	-	-
111	DERMATOMYCOSIS, OTHER AND UNSPECIFIED	1	1	-	-	-
113	ACTINOMYCOSIS	1	1	-	-	-
140-239	NEOPLASMS	1,244	694	15	517	18
140-149	MALIGNANT NEOPLASM OF BUCCAL CAVITY & PHARYNX	25	18	1	6	-
140	LIP	1	1	-	-	-
141	TONGUE	6	2	1	3	-
142	SALIVARY GLAND	2	2	-	-	-
144	FLOOR OF MOUTH	3	3	-	-	-
145	OTHER AND UNSPECIFIED PARTS OF MOUTH	5	4	-	1	-
146	OROPHARYNX	3	1	-	2	-
147	NASOPHARYNX	1	1	-	-	-
148	HYPOPHARYNX	2	2	-	-	-
149	PHARYNX, UNSPECIFIED	2	2	-	-	-
150-159	MALIGNANT NEOPLASM OF DIGESTIVE ORGANS AND PERITONEUM	324	187	3	129	5
150	ESOPHAGUS	27	21	-	6	-
151	STOMACH	48	32	1	15	-
152	SMALL INTESTINE, INCLUDING DUODENUM	5	2	-	3	-
153	LARGE INTESTINE, EXCEPT RECTUM	122	63	1	56	2
154	RECTUM AND RECTOSIGMOID JUNCTION	35	20	1	13	1
155	LIVER AND INTRAHEPATIC BILE DUCTS, SPECIFIED AS PRIMARY	7	4	-	3	-
156	GALLBLADDER AND BILE DUCTS	13	6	-	7	-
157	PANCREAS	64	38	-	24	2
158	PERITONEUM AND RETROPERITONEAL TISSUE	1	-	-	1	-
159	DIGESTIVE ORGANS, UNSPECIFIED	2	1	-	1	-
160-163	MALIGNANT NEOPLASM OF RESPIRATORY SYSTEM	296	205	3	83	5
160	NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES	3	1	1	1	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1978

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
161	LARYNX	6	5	1	-	-
162	TRACHEA, BRONCHUS, AND LUNG	285	198	1	81	5
163	OTHER AND UNSPECIFIED RESPIRATORY ORGANS	2	1	-	1	-
170-174	MALIGNANT NEOPLASM OF BONE, CONNECTIVE TISSUE, SKIN, & BREAST	124	11	1	110	2
170	BONE	6	2	-	4	-
171	CONNECTIVE AND OTHER SOFT TISSUE	5	2	1	2	-
172	MALIGNANT MELANOMA OF SKIN	14	5	-	9	-
173	OTHER MALIGNANT NEOPLASM OF SKIN	3	1	-	2	-
174	BREAST	96	1	-	93	2
180-189	MALIGNANT NEOPLASM OF GENITOURINARY ORGANS	254	161	-	90	3
180	CERVIX UTERI	14	-	-	13	1
182	OTHER MALIGNANT NEOPLASM OF UTERUS	22	-	-	22	-
183	OVARY, FALLOPIAN TUBE, AND BROAD LIGAMENT	36	-	-	35	1
184	OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS	2	-	-	2	-
185	PROSTATE	113	113	-	-	-
186	TESTIS	2	2	-	-	-
188	BLADDER	35	26	-	9	-
189	OTHER AND UNSPECIFIED URINARY ORGANS	30	20	-	9	1
190-199	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED SITES	95	39	6	47	3
191	BRAIN	21	7	-	14	-
192	OTHER PARTS OF NERVOUS SYSTEM	6	5	1	-	-
193	THYROID GLAND	2	-	-	-	2
194	OTHER ENDOCRINE GLANDS	2	1	-	1	-
195	ILL-DEFINED SITES	10	3	2	4	1
196	SECONDARY & UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODES	1	-	-	1	-
197	SECONDARY MALIGNANT NEOPLASM OF RESPIRATORY AND DIGESTIVE SYSTEMS	21	10	1	10	-
198	OTHER SECONDARY MALIGNANT NEOPLASM	2	1	-	1	-
199	MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE	30	12	2	16	-
200-209	NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUE	115	67	1	47	-
200	LYMPHOSARCOMA AND RETICULUM-CELL SARCOMA	13	9	-	4	-
201	HODGKINS DISEASE	7	3	-	4	-
202	OTHER NEOPLASMS OF LYMPHOID TISSUE	21	12	-	9	-
203	MULTIPLE MYELOMA	29	17	-	12	-
204	LYMPHATIC LEUKEMIA	15	9	-	6	-
205	MYELOID LEUKEMIA	15	7	-	8	-
207	OTHER AND UNSPECIFIED LEUKEMIA	10	7	1	2	-
209	MYELOFIBROSIS	5	3	-	2	-
210-228	BENIGN NEOPLASMS	3	1	-	2	-
218	UTERINE FIBROMA	1	-	-	1	-
225	BRAIN AND OTHER PARTS OF NERVOUS SYSTEM	2	1	-	1	-
230-239	NEOPLASM OF UNSPECIFIED NATURE	8	5	-	3	-
230	DIGESTIVE ORGANS	3	3	-	-	-
231	RESPIRATORY ORGANS	2	-	-	2	-
238	EYE, BRAIN, AND OTHER PARTS OF NERVOUS SYSTEM	2	1	-	1	-
239	OTHER AND UNSPECIFIED ORGANS	1	1	-	-	-
240-279	ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES	148	54	1	86	7
240-246	DISEASES OF THYROID GLAND	2	1	-	1	-
244	MYXEDEMA	2	1	-	1	-
250-258	DISEASES OF OTHER ENDOCRINE GLANDS	118	47	-	65	6

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1978

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
250	DIABETES MELLITUS.	114	46	-	62	6
252	DISEASES OF PARATHYROID GLAND.	1	-	-	1	-
255	DISEASES OF ADRENAL GLANDS	1	-	-	1	-
258	POLYGLANDULAR DYSFUNCTION & OTHER DISEASES OF ENDOCRINE GLANDS.	2	1	-	1	-
260-269	AVITAMINOSES AND OTHER NUTRITIONAL DEFICIENCY.	17	4	1	11	1
268	NUTRITIONAL MARASMUS	3	-	-	2	1
269	OTHER NUTRITIONAL DEFICIENCY	14	4	1	9	-
270-279	OTHER METABOLIC DISEASES	11	2	-	9	-
270	CONGENITAL DISORDERS OF AMINO-ACID METABOLISM	1	-	-	1	-
273	OTHER & UNSPECIFIED CONGENITAL DISORDERS OF METABOLISM.	4	1	-	3	-
275	PLASMA PROTEIN ABNORMALITIES	1	-	-	1	-
276	AMYLOIDOSIS.	1	-	-	1	-
277	OBESITY NOT SPECIFIED AS OF ENDOCRINE ORIGIN	3	1	-	2	-
278	OTHER HYPERALIMENTATION.	1	-	-	1	-
280-289	DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS	10	2	1	5	2
280-289	DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS	10	2	1	5	2
280	IRON DEFICIENCY ANEMIAS.	1	-	-	1	-
284	APLASTIC ANEMIA.	2	1	1	-	-
285	OTHER AND UNSPECIFIED ANEMIAS.	1	-	-	1	-
286	COAGULATION DEFECTS.	3	1	-	1	1
287	PURPURA AND OTHER HEMORRHAGIC CONDITIONS	1	-	-	-	1
288	AGRANULOCYTOSIS.	2	-	-	2	-
290-315	MENTAL DISORDERS	41	20	9	12	-
290-299	PSYCHOSES.	7	5	-	2	-
290	SENILE AND PRESENILE DEMENTIA.	1	-	-	1	-
291	ALCOHOLIC PSYCHOSIS.	5	5	-	-	-
295	SCHIZOPHRENIA.	1	-	-	1	-
300-309	NEUROSES, PERSONALITY DISORDERS, & OTHER NON-PSYCHOTIC MENTAL DISORDERS	33	15	9	9	-
303	ALCOHOLISM	23	11	8	4	-
304	DRUG DEPENDENCE.	1	-	1	-	-
309	MENTAL DISORDERS NOT SPECIFIED PSYCHOTIC WITH PHYSICIAL CONDITIONS	9	4	-	5	-
310-315	MENTAL RETARDATION	1	-	-	1	-
313	SEVERE MENTAL RETARDATION.	1	-	-	1	-
320-389	DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	53	29	-	24	-
320-324	INFLAMMATORY DISEASES OF THE CENTRAL NERVOUS SYSTEM	4	2	-	2	-
320	MENINGITIS	2	1	-	1	-
323	ENCEPHALITIS, MYELITIS, AND ENCEPHALO-MYELITIS	2	1	-	1	-
330-333	HEREDITARY AND FAMILIAL DISEASES OF NERVOUS SYSTEM	4	2	-	2	-
330	HEREDITARY NEUROMUSCULAR DISORDERS	2	2	-	-	-
333	OTHER HEREDITARY AND FAMILIAL DISEASES OF NERVOUS SYSTEM	2	-	-	2	-
340-349	OTHER DISEASES OF CENTRAL NERVOUS SYSTEM	43	23	-	20	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1978

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
340	MULTIPLE SCLEROSIS	9	1	-	8	-
342	PARALYSIS AGITANS	14	9	-	5	-
345	EPILEPSY	1	1	-	-	-
347	OTHER DISEASES OF BRAIN	11	5	-	6	-
348	MOTOR NEURONE DISEASE	8	7	-	1	-
350-358	DISEASES OF NERVES AND PERIPHERAL GANGLIA	2	2	-	-	-
354	POLYNEURITIS AND POLYRADICULITIS	1	1	-	-	-
357	OTHER DISEASES OF PERIPHERAL NERVES EXCEPT AUTONOMIC	1	1	-	-	-
390-458	DISEASES OF THE CIRCULATORY SYSTEM	3,064	1,639	48	1,350	27
393-398	CHRONIC RHEUMATIC HEART DISEASE	49	17	1	30	1
393	DISEASES OF PERICARDIUM	1	-	-	-	1
394	DISEASES OF MITRAL VALVE	9	4	-	5	-
395	DISEASES OF AORTIC VALVE	18	11	-	7	-
396	DISEASES OF MITRAL AND AORTIC VALVES	2	-	1	1	-
397	DISEASES OF OTHER ENDOCARDIAL STRUCTURES	4	-	-	4	-
398	OTHER HEART DISEASE, SPECIFIED AS RHEUMATIC	15	2	-	13	-
400-404	HYPERTENSIVE DISEASE	46	18	1	26	1
400	MALIGNANT HYPERTENSION	1	-	-	1	-
401	ESSENTIAL BENIGN HYPERTENSION	9	4	-	5	-
402	HYPERTENSIVE HEART DISEASE	23	6	1	15	1
403	HYPERTENSIVE RENAL DISEASE	8	5	-	3	-
404	HYPERTENSIVE HEART AND RENAL DISEASE	5	3	-	2	-
410-414	ISCHEMIC HEART DISEASE	1,688	970	25	679	14
410	ACUTE MYOCARDIAL INFARCTION	897	559	22	308	8
411	OTHER ACUTE & SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	9	4	-	5	-
412	CHRONIC ISCHEMIC HEART DISEASE	781	406	3	366	6
413	ANGINA PECTORIS	1	1	-	-	-
420-429	OTHER FORMS OF HEART DISEASE	404	248	12	137	7
421	ACUTE AND SUBACUTE ENDOCARDITIS	2	2	-	-	-
422	ACUTE MYOCARDITIS	1	1	-	-	-
423	CHRONIC DISEASE OF PERICARDIUM, NONRHEUMATIC	2	2	-	-	-
424	CHRONIC DISEASE OF ENDOCARDIUM	4	1	-	3	-
425	CARDIOMYOPATHY	6	2	-	4	-
426	PULMONARY HEART DISEASE	6	5	-	1	-
427	SYMPTOMATIC HEART DISEASE	254	138	10	100	6
428	OTHER MYOCARDIAL INSUFFICIENCY	19	12	1	6	-
429	ILL-DEFINED HEART DISEASE	110	85	1	23	1
430-438	CEREBROVASCULAR DISEASE	559	248	7	302	2
430	SUBARACHNOID HEMORRHAGE	14	5	-	9	-
431	CEREBRAL HEMORRHAGE	59	27	1	31	-
432	OCCLUSION OF PRECEREBRAL ARTERIES	5	2	-	3	-
433	CEREBRAL THROMBOSIS	102	52	-	50	-
434	CEREBRAL EMBOLISM	4	3	-	1	-
436	ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE	251	108	6	135	2
437	GENERALIZED ISCHEMIC CEREBROVASCULAR DISEASE	120	50	-	70	-
438	OTHER AND ILL-DEFINED CEREBROVASCULAR DISEASE	4	1	-	3	-
440-448	DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	266	116	1	147	2
440	ARTERIOSCLEROSIS	169	59	1	108	1
441	AORTIC ANEURYSM - NONSYPHILITIC	46	35	-	11	-
442	OTHER ANEURYSM	4	4	-	-	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1978

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
443	OTHER PERIPHERAL VASCULAR DISEASE.	1	1	-	-	-
444	ARTERIAL EMBOLISM AND THROMBOSIS	29	10	-	18	1
445	GANGRENE	12	4	-	8	-
446	POLYARTERITIS NODOSA AND ALLIED CONDITIONS	3	2	-	1	-
447	OTHER DISEASES OF ARTERIES AND ARTERIOLES.	2	1	-	1	-
450-458	DISEASES OF VEINS & LYMPHATICS, & OTHER DIS. OF CIRCULATORY SYSTEM.	52	22	1	29	-
450	PULMONARY EMBOLISM AND INFARCTION.	24	9	-	15	-
451	PHLEBITIS AND THROMBOPHLEBITIS	10	5	-	5	-
453	OTHER VENOUS EMBOLISM AND THROMBOSIS	5	2	-	3	-
456	VARICOSE VEINS OF OTHER SITES.	2	-	1	1	-
458	OTHER DISEASES OF CIRCULATORY SYSTEM	11	6	-	5	-
460-519	DISEASES OF THE RESPIRATORY SYSTEM	517	303	15	189	10
460-466	ACUTE RESPIRATORY INFECTIONS, EXCEPT INFLUENZA.	6	4	-	2	-
460	ACUTE NASOPHARYNGITIS - COMMON COLD.	1	1	-	-	-
464	ACUTE LARYNGITIS AND TRACHEITIS.	1	1	-	-	-
466	ACUTE BRONCHITIS AND BRONCHIOLITIS	4	2	-	2	-
470-474	INFLUENZA.	19	9	-	10	-
470	INFLUENZA, UNQUALIFIED	12	5	-	7	-
471	INFLUENZA WITH PNEUMONIA	6	3	-	3	-
472	INFLUENZA WITH OTHER RESPIRATORY MANIFESTATIONS	1	1	-	-	-
480-486	PNEUMONIA.	199	94	4	91	10
480	VIRAL PNEUMONIA.	2	2	-	-	-
481	PNEUMOCOCCAL PNEUMONIA	12	4	1	7	-
482	OTHER BACTERIAL PNEUMONIA.	1	-	-	1	-
484	ACUTE INTERSTITIAL PNEUMONIA	1	-	-	-	1
485	BRONCHOPNEUMONIA, UNSPECIFIED.	37	22	-	15	-
486	PNEUMONIA, UNSPECIFIED	146	66	3	68	9
490-493	BRONCHITIS, EMPHYSEMA, AND ASTHMA.	115	76	2	37	-
491	CHRONIC BRONCHITIS	20	13	-	7	-
492	EMPHYSEMA.	90	61	2	27	-
493	ASTHMA	5	2	-	3	-
500-508	OTHER DISEASES OF UPPER RESPIRATORY TRACT.	2	-	-	2	-
506	CHRONIC LARYNGITIS	1	-	-	1	-
508	OTHER DISEASES OF UPPER RESPIRATORY TRACT.	1	-	-	1	-
510-519	OTHER DISEASES OF RESPIRATORY SYSTEM	176	120	9	47	-
510	EMPYEMA.	1	-	-	1	-
511	PLEURISY	1	-	-	1	-
513	ABSCESS OF LUNG.	2	2	-	-	-
514	PULMONARY CONGESTION AND HYPOSTASIS.	3	1	-	2	-
515	PNEUMOCONIOSIS DUE TO SILICA AND SILICATES	4	3	-	1	-
517	OTHER CHRONIC INTERSTITIAL PNEUMONIA	11	5	-	6	-
518	BRONCHIECTASIS	5	2	-	3	-
519	OTHER DISEASES OF RESPIRATORY SYSTEM	149	107	9	33	-
520-577	DISEASES OF THE DIGESTIVE SYSTEM	251	133	21	87	10
530-537	DISEASES OF ESOPHAGUS, STOMACH, AND DUODENUM	45	27	2	16	-
530	DISEASES OF ESOPHAGUS.	8	4	1	3	-
531	ULCER OF STOMACH	12	6	1	5	-
532	ULCER OF DUODENUM.	13	11	-	2	-
533	PEPTIC ULCER, SITE UNSPECIFIED	4	2	-	2	-
534	GASTROJEJUNAL ULCER.	1	1	-	-	-
535	GASTRITIS AND DUODENITIS	4	2	-	2	-
536	DISORDERS OF FUNCTION OF STOMACH	1	-	-	1	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1978

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
537	OTHER DISEASES OF STOMACH AND DUODENUM	2	1	-	1	-
540-543	APPENDICITIS	3	1	-	2	-
540	ACUTE APPENDICITIS	2	1	-	1	-
541	APPENDICITIS, UNQUALIFIED	1	-	-	1	-
550-553	HERNIA OF ABDOMINAL CAVITY	4	2	-	1	1
551	OTHER HERNIA OF ABDOMINAL CAVITY WITHOUT MENTION OF OBSTRUCTION	4	2	-	1	1
560-569	OTHER DISEASES OF INTESTINE AND PERITONEUM	53	24	-	29	-
560	INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	18	6	-	12	-
562	DIVERTICULA OF INTESTINE	15	4	-	11	-
563	CHRONIC ENTERITIS AND ULCERATIVE COLITIS	3	2	-	1	-
566	ABSCESS OF ANAL AND RECTAL REGIONS	2	2	-	-	-
567	PERITONITIS	1	1	-	-	-
568	PERITONEAL ADHESIONS	1	1	-	-	-
569	OTHER DISEASES OF INTESTINES & PERITONEUM	13	8	-	5	-
570-577	DISEASES OF LIVER, GALLBLADDER, AND PANCREAS	146	79	19	39	9
571	CIRRHOSIS OF LIVER	107	58	18	25	6
572	SUPPURATIVE HEPATITIS AND LIVER ABSCESS	2	1	-	1	-
573	OTHER DISEASES OF LIVER	8	4	1	2	1
574	CHOLELITHIASIS	10	5	-	4	1
575	CHOLECYSTITIS & CHOLANGITIS, WITHOUT MENTION OF CALCULUS	5	2	-	3	-
576	OTHER DISEASES OF GALLBLADDER & BILIARY DUCTS	6	2	-	3	1
577	DISEASES OF PANCREAS	8	7	-	1	-
580-629	DISEASES OF THE GENITOURINARY SYSTEM	57	35	2	18	2
580-584	NEPHRITIS AND NEPHROSIS	20	10	2	7	1
580	ACUTE NEPHRITIS	4	3	-	1	-
581	NEPHROTIC SYNDROME	3	1	-	2	-
582	CHRONIC NEPHRITIS	13	6	2	4	1
590-599	OTHER DISEASES OF URINARY SYSTEM	29	17	-	11	1
590	INFECTIONS OF KIDNEY	7	4	-	3	-
593	OTHER DISEASES OF KIDNEY AND URETER	13	9	-	4	-
598	STRICTURE OF URETHRA	2	2	-	-	-
599	OTHER DISEASES OF URINARY TRACT	7	2	-	4	1
600-607	DISEASES OF MALE GENITAL ORGANS	8	8	-	-	-
600	HYPERPLASIA OF PROSTATE	7	7	-	-	-
602	OTHER DISEASES OF PROSTATE	1	1	-	-	-
630-678	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	3	-	-	2	1
630-634	COMPLICATIONS OF PREGNANCY	1	-	-	1	-
634	OTHER COMPLICATIONS OF PREGNANCY	1	-	-	1	-
650-662	DELIVERY	1	-	-	-	1
660	DELIVERY WITH OTHER OBSTETRICAL TRAUMA	1	-	-	-	1
670-678	COMPLICATIONS OF THE PUERPERIUM	1	-	-	1	-
674	CEREBRAL HEMORRHAGE IN THE PUERPERIUM	1	-	-	1	-
680-709	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	5	3	-	2	-
680-686	INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE	2	1	-	1	-
682	OTHER CELLULITIS AND ABSCESS	2	1	-	1	-
690-698	OTHER INFLAMMATORY CONDITIONS OF SKIN AND SUBCUTANEOUS TISSUE	1	-	-	1	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1978

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
692	OTHER ECZEMA AND DERMATITIS.	1	-	-	1	-
700-709	OTHER DISEASES OF SKIN AND SUBCUTANEOUS TISSUE	2	2	-	-	-
707	CHRONIC ULCER OF SKIN.	2	2	-	-	-
710-738	DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE.	32	14	-	13	5
710-718	ARTHRITIS AND RHEUMATISM, EXCEPT RHEUMATIC FEVER.	25	11	-	9	5
710	ACUTE ARTHRITIS DUE TO PYOGENIC ORGANISMS. . . .	1	1	-	-	-
712	RHEUMATOID ARTHRITIS AND ALLIED CONDITIONS . . .	17	8	-	5	4
713	OSTEOARTHRITIS AND ALLIED CONDITIONS	3	2	-	1	-
715	ARTHRITIS, UNSPECIFIED	2	-	-	1	1
716	POLYMYOSITIS AND DERMATOMYOSITIS	2	-	-	2	-
720-729	OSTEOMYELITIS AND OTHER DISEASES OF BONE AND JOINT.	2	-	-	2	-
720	OSTEOMYELITIS AND PERIOSTITIS.	1	-	-	1	-
725	DISPLACEMENT OF INTERVERTEBRAL DISC.	1	-	-	1	-
730-738	OTHER DISEASES OF MUSCULOSKELETAL SYSTEM	5	3	-	2	-
733	OTHER DISEASES OF MUSCLE, TENDON, AND FASCIA	2	2	-	-	-
734	DIFFUSE DISEASES OF CONNECTIVE TISSUE.	3	1	-	2	-
740-759	CONGENITAL ANOMALIES	54	24	3	25	2
740-759	CONGENITAL ANOMALIES	54	24	3	25	2
740	ANENCEPHALUS	3	-	1	2	-
741	SPINA BIFIDA	3	2	-	1	-
742	CONGENITAL HYDROCEPHALUS	2	-	-	1	1
743	OTHER CONGENITAL ANOMALIES OF NERVOUS SYSTEM	1	-	-	1	-
746	CONGENITAL ANOMALIES OF HEART.	24	13	1	10	-
747	OTHER CONGENITAL ANOMALIES OF CIRCULATORY SYSTEM	3	3	-	-	-
748	CONGENITAL ANOMALIES OF RESPIRATORY SYSTEM . . .	1	-	-	1	-
750	OTHER CONGENITAL ANOMALIES OF UPPER ALIMENTARY TRACT	2	-	-	1	1
751	OTHER CONGENITAL ANOMALIES OF DIGESTIVE SYSTEM	2	1	-	1	-
753	CONGENITAL ANOMALIES OF URINARY SYSTEM	2	-	-	2	-
756	OTHER CONGENITAL ANOMALIES OF MUSCULO-SKELETAL SYSTEM.	1	-	-	1	-
758	OTHER AND UNSPECIFIED CONGENITAL ANOMALIES . . .	2	2	-	-	-
759	CONGENITAL SYNDROMES AFFECTING MULTIPLE SYSTEMS.	8	3	1	4	-
760-779	CERTAIN CAUSES OF PERINATAL MORBIDITY AND MORTALITY.	64	32	7	22	3
760-778	CERTAIN CAUSES OF PERINATAL MORBIDITY AND MORTALITY.	64	32	7	22	3
763	MATERNAL ANTE- AND INTRAPARTUM INFECTION	1	1	-	-	-
765	DIFFICULT LABOR WITH DISPROPORTION, BUT NO MENTION ABNORMALITY PELVIS	1	1	-	-	-
766	DIFFICULT LABOR WITH MALPOSITION OF FETUS. . . .	4	3	-	1	-
769	OTHER COMPLICATIONS OF PREGNANCY AND CHILDBIRTH	11	4	1	6	-
770	CONDITIONS OF PLACENTA	7	5	-	2	-
771	CONDITIONS OF UMBILICAL CORD	2	1	-	1	-
772	BIRTH INJURY WITHOUT MENTION OF CAUSE.	3	2	1	-	-
775	HEMOLYTIC DISEASE OF NEWBORN WITHOUT MENTION OF KERNICTERUS	1	1	-	-	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1978

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
776	ANOXIC AND HYPOXIC CONDITIONS NOT ELSEWHERE CLASSIFIABLE	25	10	5	9	1
777	IMMATURITY, UNQUALIFIED.	7	3	-	2	2
778	OTHER CONDITIONS OF FETUS OR NEWBORN	2	1	-	1	-
780-796	SYMPTOMS AND ILL-DEFINED CONDITIONS.	150	85	2	60	3
780-789	SYMPTOMS REFERABLE TO SYSTEMS OR ORGANS.	42	29	-	13	-
780	CERTAIN SYMPTOMS REFERABLE TO NERVOUS SYSTEM AND SPECIAL SENSES	3	1	-	2	-
782	SYMPTOMS REFERABLE TO CARDIOVASCULAR AND LYMPHATIC SYSTEM	38	27	-	11	-
783	SYMPTOMS REFERABLE TO RESPIRATORY SYSTEM	1	1	-	-	-
790-796	SENILITY AND ILL-DEFINED DISEASES.	108	56	2	47	3
792	UREMIA	1	-	-	1	-
794	SENILITY WITHOUT MENTION OF PSYCHOSIS.	22	11	-	11	-
795	SUDDEN DEATH - CAUSE UNKNOWN	21	9	2	8	2
796	OTHER ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY AND MORTALITY.	64	36	-	27	1
800-999	ACCIDENTS, POISONINGS, AND VIOLENCE.	734	460	71	178	25
800-807	RAILWAY ACCIDENTS.	4	1	3	-	-
805	HIT BY ROLLING STOCK	4	1	3	-	-
810-819	MOTOR VEHICLE TRAFFIC ACCIDENTS.	264	164	27	60	13
810	INVOLVING COLLISION WITH RAILWAY TRAIN	5	3	-	2	-
812	INVOLVING COLLISION WITH ANOTHER MOTOR VEHICLE.	95	54	11	27	3
813	INVOLVING COLLISION WITH OTHER VEHICLE	3	3	-	-	-
814	INVOLVING COLLISION WITH PEDESTRIAN.	23	11	4	5	3
815	OTHER MOTOR VEHICLE TRAFFIC ACCIDENT INVOLVING COLLISION.	47	32	5	8	2
816	NONCOLLISION TRAFFIC ACCIDENT DUE TO LOSS OF CONTROL	83	56	6	17	4
818	OTHER NONCOLLISION TRAFFIC ACCIDENT.	2	-	1	-	1
819	MOTOR VEHICLE TRAFFIC ACCIDENT OF UNSPECIFIED NATURE	6	5	-	1	-
820-823	MOTOR VEHICLE NONTRAFFIC ACCIDENTS	12	9	2	1	-
820	NONTRAFFIC ACCIDENT INVOLVING COLLISION WITH MOVING OBJECT	6	5	-	1	-
821	NONTRAFFIC ACCIDENT INVOLVING COLLISION WITH STATIONARY OBJECT	1	1	-	-	-
823	NONTRAFFIC ACCIDENT OF OTHER & UNSPECIFIED NATURE	5	3	2	-	-
830-838	WATER TRANSPORT ACCIDENTS.	10	9	-	1	-
830	ACCIDENT TO WATERCRAFT CAUSING SUBMERSION.	9	8	-	1	-
832	OTHER ACCIDENTAL SUBMERSION OR DROWNING IN WATER TRANSPORT.	1	1	-	-	-
840-845	AIR AND SPACE TRANSPORT ACCIDENTS.	17	16	-	1	-
840	ACCIDENT TO POWERED AIRCRAFT AT TAKE-OFF OR LANDING	1	1	-	-	-
841	ACCIDENT TO POWERED AIRCRAFT, OTHER AND UNSPECIFIED.	14	13	-	1	-
842	ACCIDENT TO UNPOWERED AIRCRAFT	2	2	-	-	-
850-859	ACCIDENTAL POISONING BY DRUGS AND MEDICAMENTS.	5	2	1	2	-
854	BY OTHER SEDATIVES AND HYPNOTICS	1	1	-	-	-
855	BY AUTONOMIC NERVOUS SYSTEM AND PSYCHOTHERAPEUTIC DRUGS.	2	1	-	1	-
856	BY OTHER CENTRAL NERVOUS SYSTEM DEPRESSANTS AND STIMULANTS	1	-	1	-	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1978

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
857	BY CARDIOVASCULAR DRUGS.	1	-	-	1	-
860-869	ACCIDENTAL POISONING BY OTHER SOLID AND LIQUID SUBSTANCES.	2	-	1	1	-
869	BY OTHER AND UNSPECIFIED SOLID AND LIQUID SUBSTANCES	2	-	1	1	-
870-877	ACCIDENTAL POISONING BY GASES AND VAPORS	10	4	2	4	-
873	BY MOTOR VEHICLE EXHAUST GAS	7	2	2	3	-
874	BY CARBON MONOXIDE FROM INCOMPLETE COMBUSTION OF DOMESTIC FUELS	1	1	-	-	-
875	BY OTHER CARBON MONOXIDE	1	-	-	1	-
877	BY UNSPECIFIED GASES AND VAPORS.	1	1	-	-	-
880-887	ACCIDENTAL FALLS	74	28	-	44	2
880	FALL ON OR FROM STAIRS OR STEPS.	11	6	-	5	-
881	FALL ON OR FROM LADDERS OR SCAFFOLDING	1	1	-	-	-
882	FALL FROM OR OUT OF BUILDING OR OTHER STRUCTURE.	2	2	-	-	-
884	THER FALL FROM ONE LEVEL TO ANOTHER.	6	3	-	3	-
885	SAME LEVEL FROM SLIPPING, STUMBLING OR TRIPPING	4	1	-	3	-
887	OTHER AND UNSPECIFIED FALL	50	15	-	33	2
890-899	ACCIDENTS CAUSED BY FIRES AND FLAMES	17	11	3	3	-
890	CONFLAGRATION IN PRIVATE DWELLING.	13	9	2	2	-
891	CONFLAGRATION IN OTHER BUILDING OR STRUCTURE.	1	-	1	-	-
893	IGNITION OF CLOTHING	1	-	-	1	-
894	IGNITION OF HIGHLY INFLAMMABLE MATERIAL.	2	2	-	-	-
900-909	ACCIDENTS DUE TO NATURAL AND ENVIRONMENTAL FACTORS.	17	13	1	2	1
900	EXCESSIVE HEAT	1	1	-	-	-
901	EXCESSIVE COLD	11	8	1	1	1
902	HIGH AND LOW AIR PRESSURE.	1	1	-	-	-
905	BITES AND STINGS OF VENOMOUS ANIMALS AND INSECTS.	1	1	-	-	-
906	OTHER ACCIDENTS CAUSED BY ANIMALS.	1	1	-	-	-
907	LIGHTNING.	2	1	-	1	-
910-929	OTHER ACCIDENTS.	122	85	15	20	2
910	ACCIDENTAL DROWNING AND SUBMERSION	29	18	3	7	1
911	INHALATION & INGESTION OF FOOD CAUSING OBSTRUCTION OR SUFFOCATION	9	5	2	1	1
912	INHALATION & ING. OF OTHER OBJECT CAUSING OBSTRUCTION OR SUFFOCATION	1	-	1	-	-
913	ACCIDENTAL MECHANICAL SUFFOCATION.	10	6	2	2	-
916	STRUCK ACCIDENTALLY BY FALLING OBJECT.	15	14	-	1	-
917	STRIKING AGAINST OR STRUCK ACCIDENTALLY BY OBJECTS.	15	10	2	3	-
918	CAUGHT ACCIDENTALLY IN OR BETWEEN OBJECTS.	1	1	-	-	-
919	OVEREXERTION AND STRENUOUS MOVEMENTS	4	3	1	-	-
920	CAUSED BY CUTTING OR PIERCING INSTRUMENTS.	2	1	1	-	-
922	CAUSED BY FIREARM MISSILES	14	11	1	2	-
923	CAUSED BY EXPLOSIVE MATERIAL	8	5	-	3	-
925	CAUSED BY ELECTRIC CURRENT	4	3	1	-	-
927	VEHICLE ACCIDENTS NOT ELSEWHERE CLASSIFIABLE	2	2	-	-	-
928	MACHINERY ACCIDENTS NOT ELSEWHERE CLASSIFIABLE	5	5	-	-	-
929	OTHER AND UNSPECIFIED ACCIDENTS.	3	1	1	1	-
940-949	LATE EFFECTS OF ACCIDENTAL INJURY.	4	2	-	2	-
940	LATE EFFECT OF MOTOR VEHICLE ACCIDENT.	1	-	-	1	-
943	LATE EFFECT OF ACCIDENTAL FALL	1	1	-	-	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1978

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
946	LATE EFFECT OF OTHER ACCIDENTS	2	1	-	1	-
950-959	SUICIDE AND SELF-INFLICTED INJURY	122	89	8	21	4
950	SELF-INFLICTED POISONING BY SOLID OR LIQUID SUBSTANCES	9	3	1	3	2
952	SELF-INFLICTED POISONING BY OTHER GASES	11	8	-	3	-
953	SELF-INFLICTED INJURY BY HANGING, STRANGULATION, AND SUFFOCATION	10	8	1	1	-
954	SELF-INFLICTED INJURY BY SUBMERSION - DROWNING	1	1	-	-	-
955	SELF-INFLICTED INJURY BY FIREARMS AND EXPLOSIVES	88	67	6	13	2
956	SELF-INFLICTED INJURY BY CUTTING AND PIERCING INSTRUMENTS	2	1	-	1	-
958	SELF-INFLICTED INJURY BY OTHER AND UNSPECIFIED MEANS	1	1	-	-	-
960-969	HOMICIDE AND INJURY PURPOSELY INFLICTED BY OTHER PERSONS	40	16	6	16	2
963	ASSAULT BY HANGING AND STRANGULATION	2	-	-	2	-
965	ASSAULT BY FIREARMS AND EXPLOSIVES	26	12	5	8	1
966	ASSAULT BY CUTTING AND PIERCING INSTRUMENTS	7	1	1	5	-
968	ASSAULT BY OTHER AND UNSPECIFIED MEANS	5	3	-	1	1
980-989	INJURY UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	14	11	2	-	1
980	POISONING BY SOLID OR LIQUID SUBSTANCES	2	2	-	-	-
982	POISONING BY OTHER GASES	1	1	-	-	-
984	SUBMERSION - DROWNING	1	1	-	-	-
985	INJURY BY FIREARMS AND EXPLOSIVES	4	3	1	-	-
988	INJURY BY OTHER AND UNSPECIFIED MEANS	6	4	1	-	1

CHART 3

PROPORTION OF DEATHS FROM MAJOR CAUSES: Montana, 1978

(By place of residence)

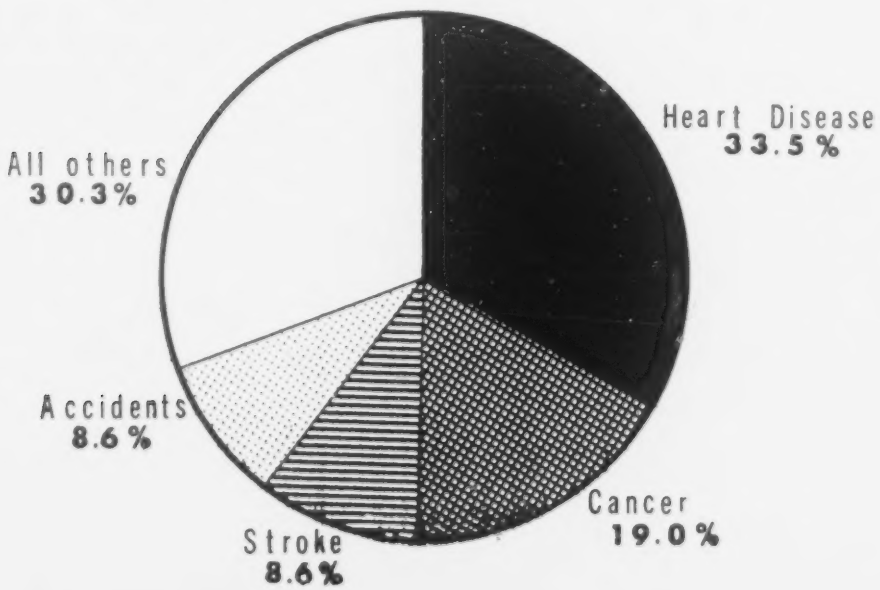
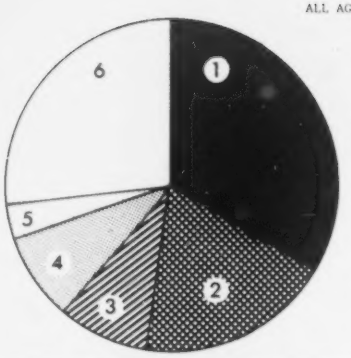


Table 10

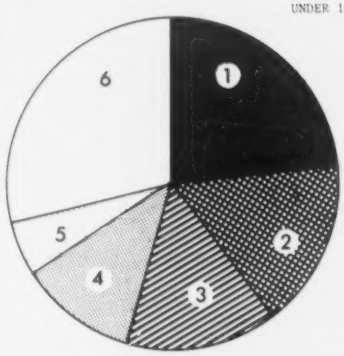
LEADING CAUSES OF DEATH BY AGE GROUP
Montana, 1978
(By Place of Residence)

ALL AGES



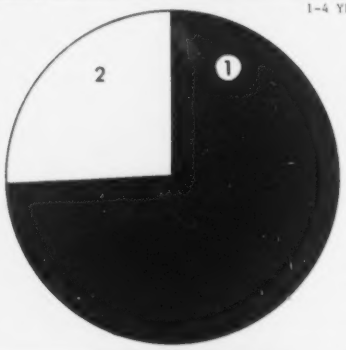
Cause of Death	Number of Deaths
1. Heart Disease	2,169
2. Cancer	1,233
3. Stroke	559
4. Accidents	558
5. Influenza & Pneumonia	218
6. Other Causes	1,747
Total Deaths	6,484

UNDER 1 YEAR



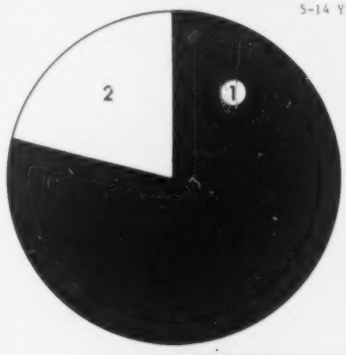
Cause of Death	Number of Deaths
1. Congenital Anomalies	36
2. Anoxia & Hypoxia	25
3. Conditions of Mother and Difficult Labor	23
4. Sudden Infant Death	18
5. External Injury	8
6. Other Causes	45
Total Deaths	155

1-4 YEARS



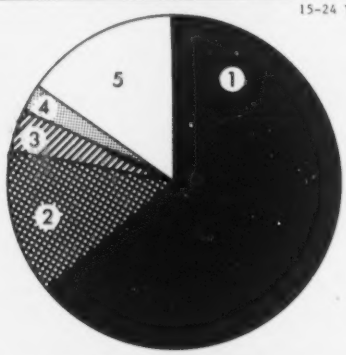
Cause of Death	Number of Deaths
1. External Injury	23
2. All Other Causes	8
Total Deaths	31

5-14 YEARS



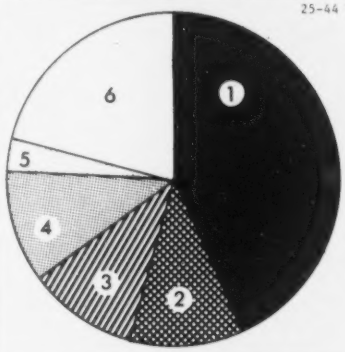
Cause of Death	Number of Deaths
1. External Injury	30
2. All Other Causes	8
Total Deaths	38

15-24 YEARS



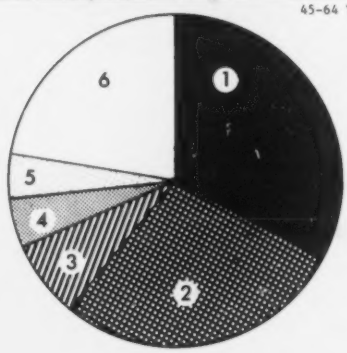
Cause of Death	Number of Deaths
1. Accidents	143
2. Suicide	32
3. Homicide	9
4. Cancer	6
5. All Other Causes	34
Total Deaths	224

25-44 YEARS



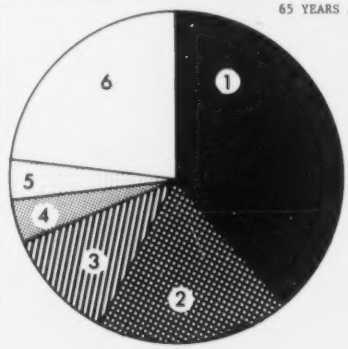
Cause of Death	Number of Deaths
1. Accidents	153
2. Cancer	39
3. Heart	38
4. Suicide	38
5. Cirrhosis of Liver	12
6. All Other Causes	74
Total Deaths	354

45-64 YEARS



Cause of Death	Number of Deaths
1. Heart Disease	442
2. Cancer	379
3. Accidents	101
4. Cirrhosis of Liver	65
5. Cerebrovascular Disease	57
6. All Other Causes	305
Total Deaths	1,349

65 YEARS AND OVER



Cause of Death	Number of Deaths
1. Heart Disease	1,683
2. Cancer	806
3. Cerebrovascular Disease	490
4. Influenza & Pneumonia	188
5. Arteriosclerosis	166
6. All Other Causes	999
Total Deaths	4,332

Age of one decedent was not stated.

TABLE 11

DEATHS FROM SELECTED ACCIDENTS BY AGE
MONTANA, 1978

BY PLACE OF OCCURRENCE. EACH PERCENT HAS BEEN INDEPENDENTLY ROUNDED TO THE NEAREST ONE-TENTH OF ONE PERCENT; HENCE, THE SUMS OF PARTS MAY DIFFER SLIGHTLY FROM THE TOTALS SHOWN.

EIGHTH REVISION INTERNATIONAL LIST NUMBER	ACCIDENTAL CAUSE OF DEATH	TOTAL ALL AGES	UNDER 1 YEAR	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65 AND OVER	AGE NOT STATED
		NUMBER												
	TOTAL DEATHS, ALL CAUSES	6,402	135	32	21	18	104	132	171	180	383	924	4,301	1
	ACCIDENTAL DEATHS, TOTAL	578	5	21	16	12	74	85	101	61	49	48	105	1
810-823	MOTOR VEHICLE, TOTAL	284	1	3	6	7	56	53	69	27	26	15	20	1
800-807,825-949	OTHER ACCIDENTS, TOTAL	294	4	18	10	5	18	32	32	34	23	33	85	-
800-807,825-845	OTHER TRANSPORTATION, TOTAL	39	-	-	-	1	4	11	10	7	5	1	-	-
840-845	AIRCRAFT	25	-	-	-	-	1	8	8	6	2	-	-	-
800-807,825-838	OTHER	14	-	-	-	1	3	3	2	1	3	1	-	-
850-869	POISONING BY SOLIDS AND LIQUIDS, TOTAL	7	-	1	-	-	-	3	-	1	-	1	1	-
850-859	DRUGS AND MEDICATIONS	5	-	1	-	-	-	2	-	-	-	1	1	-
860-869	OTHER	2	-	-	-	-	-	1	-	1	-	-	-	-
870-877	POISONING BY GASES, TOTAL	10	-	-	-	-	-	1	3	2	3	1	-	-
870-872	UTILITY GAS	-	-	-	-	-	-	-	-	-	-	-	-	-
873-877	OTHER	10	-	-	-	-	-	1	3	2	3	1	-	-
880-887	FALLS, TOTAL	78	-	-	1	-	1	2	1	4	2	10	57	-
880	ON OR FROM STAIRS	12	-	-	-	-	-	-	-	1	1	4	6	-
881	ON OR FROM LADDER	1	-	-	-	-	-	-	-	-	-	1	-	-
882	FROM OR OUT OF BUILDING	2	-	-	-	-	1	-	-	1	-	-	-	-
883	INTO OPENING IN SURFACE	-	-	-	-	-	-	-	-	-	-	-	-	-
884	ONE LEVEL TO ANOTHER	8	-	-	-	-	-	2	-	1	-	1	4	-
885-886	SAME LEVEL	4	-	-	1	-	-	-	1	-	-	1	1	-
887	UNSPECIFIED	51	-	-	-	-	-	-	-	1	1	3	46	-
890-899	FIRE AND FLAMES, TOTAL	14	1	-	1	-	1	1	2	2	-	2	4	-
923	EXPLOSIONS, TOTAL	5	-	1	-	-	-	-	3	-	-	-	1	-
922	INJURY BY FIREARMS, TOTAL	13	-	1	-	1	2	1	1	3	2	1	1	-
910	DROWNING, TOTAL	31	1	9	4	2	5	2	3	1	1	1	2	-
916	STRUCK BY FALLING OBJECT, TOTAL	16	-	1	-	-	-	3	3	3	3	2	1	-
900-909,911-915 917-921,924-949	OTHER ACCIDENTS, TOTAL	81	2	5	4	1	5	8	6	11	7	14	18	-
		PERCENT OF DEATHS FROM CAUSES												
	ACCIDENTAL DEATHS, TOTAL	9.0	3.7	65.6	76.2	66.7	71.2	64.4	59.1	33.9	12.8	5.2	2.4	100.0
810-823	MOTOR VEHICLE, TOTAL	4.4	0.7	9.4	28.6	38.9	53.8	40.2	40.4	15.0	6.8	1.6	0.5	100.0
800-807,825-949	OTHER ACCIDENTS, TOTAL	4.6	3.0	56.2	47.6	27.8	17.3	24.2	18.7	18.9	6.0	3.6	2.0	0.0

TABLE 12

DEATHS FROM SELECTED CAUSES BY COUNTY
MONTANA, 1978
BY PLACE OF RESIDENCE

COUNTY	EIGHTH REVISION, INTERNATIONAL LIST NUMBER														
	TOTAL, ALL CAUSES	ACCIDENTS 800-949	APPENDICITIS 540-543	CEREBROVASCULAR DISEASE 430-438	CANCER 140-209	DIABETES 250	HEART DISEASE 390-398 402,404 410-429	INFLUENZA 470-474	MENINGITIS 320	NEPHRITIS 580-584	PNEUMONIA 480-486	POLIOMYELITIS 040-044	SYPHILIS 090-097	TUBERCULOSIS 010-019	ALL OTHER CAUSES
MONTANA, TOTAL	6,484	558	3	559	1,233	114	2,169	19	2	20	199	1	1	11	1,595
BEAVERHEAD	91	8	-	8	18	1	23	-	-	-	2	-	-	-	31
BIG HORN	96	16	-	7	13	3	26	1	-	-	5	-	-	-	25
BLAINE	72	4	-	8	12	-	23	-	-	-	3	-	-	-	22
BROADWATER	39	2	-	1	10	-	11	-	-	-	-	-	-	-	15
CARBON	99	3	-	16	17	2	39	-	-	1	3	-	-	-	18
CARTER	19	1	-	1	1	3	2	-	-	-	1	-	-	-	10
CASCADE	629	54	-	38	138	3	203	-	-	2	14	-	-	1	176
CHOUTEAU	53	3	-	3	9	-	24	1	-	1	3	-	-	-	9
CUSTER	146	5	-	21	19	2	54	-	1	-	11	-	-	-	33
DANIELS	32	1	-	5	6	2	14	1	-	-	-	-	-	-	3
DAWSON	87	4	-	9	21	1	34	-	-	-	2	-	-	-	16
DEER LODGE	156	11	-	8	23	1	66	1	-	2	8	-	1	-	35
FALLON	34	4	-	5	8	1	10	-	-	-	-	-	-	-	6
FERGUS	156	15	-	8	29	1	51	2	1	-	4	-	-	-	45
FLATHEAD	435	36	1	40	95	9	135	2	-	1	14	-	-	-	102
GALLATIN	232	24	-	26	33	6	81	-	-	1	6	1	-	-	54
GARFIELD	12	1	-	-	2	-	3	-	-	-	1	-	-	-	5
GLACIER	120	22	-	6	20	4	27	-	-	1	5	-	-	-	35
GOLDEN VALLEY	4	2	-	-	-	-	1	-	-	-	-	-	-	-	1
GRANITE	23	-	-	-	3	1	5	-	-	-	1	-	-	1	12
HILL	131	13	1	9	27	4	38	-	-	-	11	-	-	1	27
JEFFERSON	63	1	-	1	13	-	21	-	-	-	5	-	-	-	22
JUDITH BASIN	20	3	-	3	1	1	6	-	-	-	1	-	-	-	5
LAKE	206	20	-	14	30	4	76	1	-	1	6	-	-	-	54
LEWIS & CLARK	331	24	1	15	76	7	104	-	-	-	10	-	-	1	93
LIBERTY	15	2	-	3	2	-	5	-	-	-	-	-	-	-	3
LINCOLN	134	9	-	13	25	1	53	2	-	-	1	-	-	-	30
MCCONE	24	2	-	4	6	-	9	-	-	-	-	-	-	-	3
MADISON	45	8	-	2	10	-	13	-	-	1	2	-	-	-	9
MEAGHER	17	4	-	1	2	-	8	-	-	-	-	-	-	-	2
MINERAL	25	2	-	-	4	-	11	-	-	-	1	-	-	-	7
MISSOULA	401	27	-	43	67	7	132	1	-	-	11	-	-	-	113
MUSSELSHELL	48	1	-	3	9	1	21	-	-	-	-	-	-	1	12
PARK	136	15	-	19	28	5	46	-	-	-	-	-	-	-	23
PETROLEUM	5	-	-	-	2	-	2	-	-	1	-	-	-	-	-

TABLE 12, CONTINUED

DEATHS FROM SELECTED CAUSES BY COUNTY
MONTANA, 1978
BY PLACE OF RESIDENCE

COUNTY	EIGHTH REVISION, INTERNATIONAL LIST NUMBER														
	TOTAL, ALL CAUSES	ACCIDENTS 800-949	APPENDICITIS 540-543	CEREBROVASCULAR DISEASE 430-438	CANCER 140-209	DIABETES 250	HEART DISEASE 390-398 402,404 410-429	INFLUENZA 470-474	MENINGITIS 320	NEPHRITIS 580-584	PNEUMONIA 480-486	POLIOMYELITIS 040-044	SYPHILIS 090-097	TUBERCULOSIS 010-019	ALL OTHER CAUSES
PHILLIPS	59	8	-	6	7	1	20	-	-	-	1	-	-	-	16
PONDERA	58	6	-	6	10	-	21	-	-	-	3	-	-	-	12
POWDER RIVER	12	1	-	3	1	-	4	-	-	-	-	-	-	-	3
POWELL	64	7	-	3	13	-	24	1	-	-	1	-	-	-	15
PRAIRIE	24	2	-	1	5	-	9	-	-	-	-	-	-	-	7
RAVALLI	195	16	-	21	38	7	68	1	-	2	2	-	-	-	40
RICHLAND	93	6	-	11	19	5	24	-	-	1	3	-	-	-	24
ROOSEVELT	112	14	-	8	15	1	29	-	-	-	5	-	-	1	39
ROSEBUD	64	8	-	5	8	2	16	1	-	-	4	-	-	-	18
SANDERS	86	9	-	5	19	-	30	-	-	-	2	-	-	2	21
SHERIDAN	54	8	-	5	12	-	17	1	-	-	1	-	-	-	10
SILVER BOW	497	49	-	40	80	6	187	2	-	1	7	-	-	2	123
STILLWATER	59	5	-	10	9	1	17	1	-	-	2	-	-	-	14
SWEET GRASS	34	-	-	10	9	-	8	-	-	-	-	-	-	-	7
TETON	62	7	-	4	11	4	21	-	-	-	-	-	-	-	15
TOOLE	46	3	-	2	10	1	17	-	-	2	1	-	-	-	10
TREASURE	12	1	-	3	2	-	5	-	-	-	-	-	-	-	1
VALLEY	80	8	-	2	21	1	21	-	-	1	6	-	-	-	20
WHEATLAND	20	2	-	1	4	-	8	-	-	-	-	-	-	-	5
WIBAUX	17	2	-	-	1	1	10	-	-	-	1	-	-	-	2
YELLOWSTONE	700	49	-	73	160	14	236	-	-	1	29	-	-	1	137

TABLE 13

INFANT MORTALITY BY RACE AND AGE GROUP AND FIVE-YEAR INFANT MORTALITY RATES

MONTANA COUNTIES, 1978
BY PLACE OF RESIDENCE

COUNTY	TOTAL UNDER 1 YEAR			UNDER 28 DAYS			1-11 MONTHS			INFANT MORTALITY RATE* 1974-1978
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	
MONTANA, TOTAL	155	125	30	99	84	15	56	41	15	14.7
BEAVERHEAD	3	3	-	3	3	-	-	-	-	8.6
BIG HORN	4	1	3	2	-	2	2	1	1	25.0
BLAINE	-	-	-	-	-	-	-	-	-	7.6
BROADWATER	-	-	-	-	-	-	-	-	-	30.7
CARBON	1	1	-	1	1	-	-	-	-	3.5
CARTER	-	-	-	-	-	-	-	-	-	16.3
CASCADE	18	13	5	12	8	4	6	5	1	16.3
CHOUTEAU	1	1	-	1	1	-	-	-	-	14.8
CUSTER	3	3	-	1	1	-	2	2	-	15.1
DANIELS	-	-	-	-	-	-	-	-	-	3.8
DAWSON	2	2	-	1	1	-	1	1	-	14.8
DEER LODGE	2	2	-	2	2	-	-	-	-	12.0
FALLON	-	-	-	-	-	-	-	-	-	2.9
FERGUS	-	-	-	-	-	-	-	-	-	7.7
FLATHEAD	9	9	-	6	6	-	3	3	-	17.0
GALLATIN	7	7	-	3	3	-	4	4	-	11.5
GARFIELD	-	-	-	-	-	-	-	-	-	0.0
GLACIER	4	-	4	2	-	2	2	-	2	25.6
GOLDEN VALLEY	-	-	-	-	-	-	-	-	-	0.0
GRANITE	-	-	-	-	-	-	-	-	-	27.6
HILL	2	2	-	2	2	-	-	-	-	15.5
JEFFERSON	2	2	-	2	2	-	-	-	-	20.5
JUDITH BASIN	-	-	-	-	-	-	-	-	-	6.1
LAKE	6	2	4	4	2	2	2	-	2	15.8
LEWIS & CLARK	8	8	-	6	6	-	2	2	-	15.4
LIBERTY	-	-	-	-	-	-	-	-	-	23.3
LINCOLN	3	3	-	2	2	-	1	1	-	15.3
MCCONE	-	-	-	-	-	-	-	-	-	17.7
MADISON	-	-	-	-	-	-	-	-	-	8.5
MEAGHER	1	1	-	1	1	-	-	-	-	20.9
MINERAL	-	-	-	-	-	-	-	-	-	12.0
MISSOULA	15	15	-	10	10	-	5	5	-	11.8
MUSSELSHELL	1	1	-	1	1	-	-	-	-	25.4
PARK	1	1	-	1	1	-	-	-	-	9.0
PETROLEUM	-	-	-	-	-	-	-	-	-	0.0
PHILLIPS	1	-	1	1	-	1	-	-	-	11.4
PONDERA	4	3	1	4	3	1	-	-	-	14.2
POWDER RIVER	-	-	-	-	-	-	-	-	-	3.9
POWELL	2	2	-	2	2	-	-	-	-	24.9
PRAIRIE	-	-	-	-	-	-	-	-	-	6.7
RAVALLI	5	5	-	5	5	-	-	-	-	15.6
RICHLAND	4	4	-	2	2	-	2	2	-	15.4
ROOSEVELT	5	3	2	2	1	1	3	2	1	21.0
ROSEBUD	6	-	6	1	-	1	5	-	5	12.7
SANDERS	3	3	-	2	2	-	1	1	-	19.4
SHERIDAN	-	-	-	-	-	-	-	-	-	12.3
SILVER BOW	10	10	-	4	4	-	6	6	-	17.6
STILLWATER	1	1	-	1	1	-	-	-	-	13.6
SWEET GRASS	-	-	-	-	-	-	-	-	-	4.6
TETON	2	1	1	1	1	-	1	-	1	17.3
TOOLE	-	-	-	-	-	-	-	-	-	6.3
TREASURE	-	-	-	-	-	-	-	-	-	19.4
VALLEY	1	-	1	-	-	-	1	-	1	11.6
WHEATLAND	-	-	-	-	-	-	-	-	-	21.7
WIBAUX	1	1	-	1	1	-	-	-	-	9.3
YELLOWSTONE	17	15	2	10	9	1	7	6	1	13.1

* NUMBER OF DEATHS UNDER ONE YEAR OF AGE PER 1,000 LIVE BIRTHS.

TABLE 14

INFANT MORTALITY FROM SELECTED CAUSES BY AGE GROUP

MONTANA, 1978

EXCLUSIVE OF FETAL DEATHS, BY PLACE OF RESIDENCE

EIGHTH REVISION INTERNATIONAL LIST NUMBER	CAUSE OF DEATH	TOTAL UNDER 1 YEAR			UNDER 28 DAYS			1-11 MONTHS		
		TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
	TOTAL, ALL CAUSES.	155	125	30	99	84	15	56	41	15
	PRENATAL AND NATAL CAUSES, TOTAL .	100	87	13	86	74	12	14	13	1
740-759	CONGENITAL MALFORMATIONS	36	33	3	22	20	2	14	13	1
762	TOXEMIA OF PREGNANCY	-	-	-	-	-	-	-	-	-
764-768,772,776	BIRTH INJURY, DIFFICULT LABOR AND OTHER HYPOXIC AND ANOXIC CONDITIONS	33	26	7	33	26	7	-	-	-
774-775	HEMOLYTIC DISEASES OF NEWBORN. .	1	1	-	1	1	-	-	-	-
777	IMMATURITY, UNQUALIFIED.	7	5	2	7	5	2	-	-	-
760-778 EXCL. OF ABOVE	OTHER DISEASES OF EARLY INFANCY	23	22	1	23	22	1	-	-	-
	INFECTIONS, TOTAL.	15	7	8	8	7	1	7	-	7
470-474,480-486	PNEUMONIA AND INFLUENZA.	6	1	5	1	1	-	5	-	5
009	DIARRHEAL DISEASE.	6	4	2	5	4	1	1	-	1
000-136 EXCL. OF ABOVE	OTHER INFECTIVE AND PARASITIC DISEASES NOT ELSEWHERE CLASSIFIED	3	2	1	2	2	-	1	-	1
	VIOLENT AND ACCIDENTAL DEATHS, TOTAL. .	8	6	2	-	-	-	8	6	2
810-823	MOTOR VEHICAL ACCIDENTS.	2	1	1	-	-	-	2	1	1
911-913	SUFFOCATION.	2	1	1	-	-	-	2	1	1
800-807,825-910 914-949,960-969 980-989	OTHER VIOLENT AND ACCIDENTAL DEATHS	4	4	-	-	-	-	4	4	-
	ALL OTHER CAUSES	32	25	7	5	3	2	27	22	5

TABLE 15

COMMUNICABLE DISEASE HISTORICAL MORTALITY STATISTICS

MONTANA, 1910-1978

YEAR	DIPHTHERIA		INFLUENZA		MEASLES		MENINGOCOCCAL INFECTION		POLIOMYELITIS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1910	61	16.2	24	6.4	16	4.3	1	0.3	17	4.5
1915	21	4.5	41	8.8	7	1.5	7	1.5	1	0.2
1920	32	5.8	304	55.4	27	4.9	15	2.7	5	0.9
1925	34	6.3	109	20.1	5	0.9	5	0.9	6	1.1
1926	18	3.3	241	44.5	21	3.9	20	3.7	5	0.9
1927	20	3.7	147	27.2	30	5.5	66	12.2	4	0.7
1928	20	3.7	366	67.8	8	1.5	65	12.0	10	1.9
1929	12	2.2	212	39.4	46	8.5	60	11.1	-	0.0
1930	4	0.7	102	19.0	12	2.2	22	4.1	6	1.1
1931	7	1.3	152	28.1	3	0.6	13	2.4	15	2.8
1932	2	0.4	190	35.0	12	2.2	5	0.9	4	0.7
1933	17	3.1	173	31.8	15	2.8	3	0.6	2	0.4
1934	10	1.8	122	22.3	30	5.5	7	1.3	14	2.6
1935	14	2.5	173	31.5	49	8.9	15	2.7	1	0.2
1936	10	1.8	101	18.3	3	0.5	23	4.2	5	0.9
1937	10	1.8	244	44.1	2	0.4	7	1.3	6	1.1
1938	9	1.6	81	14.6	12	2.2	9	1.6	3	0.5
1939	3	0.5	99	17.7	16	2.9	4	0.7	1	0.2
1940	6	1.1	77	13.8	5	0.9	6	1.1	7	1.3
1941	13	2.5	90	17.0	1	0.2	5	0.9	9	1.7
1942	5	1.0	26	5.2	-	0.0	7	1.4	-	0.0
1943	5	1.1	58	12.3	6	1.3	5	1.1	10	2.1
1944	6	1.2	50	10.3	13	2.7	3	0.6	6	1.2
1945	4	0.8	47	9.3	1	0.2	3	0.6	10	2.0
1946	5	1.0	25	4.8	3	0.6	3	0.6	5	1.0
1947	2	0.4	33	6.1	13	2.4	3	0.6	4	0.7
1948	3	0.5	13	2.3	12	2.2	1	0.2	6	1.1
1949	3	0.5	13	2.3	3	0.5	3	0.5	13	2.3
1950	2	0.3	23	3.9	-	0.0	1	0.2	3	0.5
1951	-	0.0	30	5.0	9	1.5	5	0.8	6	1.0
1952	1	0.2	22	3.7	4	0.7	4	0.7	8	1.3
1953	3	0.5	59	9.6	4	0.6	2	0.3	14	2.3
1954	3	0.5	6	1.0	5	0.8	6	1.0	9	1.4
1955	1	0.2	12	1.9	4	0.6	5	0.8	8	1.3
1956	1	0.2	4	0.6	1	0.2	7	1.1	-	0.0
1957	1	0.1	25	3.7	3	0.4	3	0.4	2	0.3
1958	-	0.0	14	2.1	2	0.3	4	0.6	5	0.8
1959	-	0.0	15	2.2	5	0.7	3	0.4	2	0.3
1960	-	0.0	37	5.5	1	0.1	3	0.4	7	1.0
1961	-	0.0	8	1.2	1	0.1	1	0.1	1	0.1
1962	-	0.0	12	1.7	-	0.0	4	0.6	-	0.0
1963	-	0.0	31	4.4	-	0.0	3	0.4	-	0.0
1964	-	0.0	29	4.1	2	0.3	2	0.3	-	0.0
1965	-	0.0	5	0.7	-	0.0	3	0.4	-	0.0
1966	-	0.0	49	7.0	-	0.0	2	0.3	-	0.0
1967	-	0.0	3	0.4	-	0.0	2	0.3	-	0.0
1968	-	0.0	30	4.3	-	0.0	2	0.3	1	0.1
1969	-	0.0	38	5.5	2	0.3	2	0.3	-	0.0
1970	2	0.3	8	1.2	-	0.0	1	0.1	-	0.0
1971	-	0.0	9	1.3	2	0.3	2	0.3	1	0.1
1972	-	0.0	15	2.1	-	0.0	2	0.3	-	0.0
1973	-	0.0	43	6.0	-	0.0	2	0.3	-	0.0
1974	-	0.0	11	1.5	-	0.0	1	0.1	1	0.1
1975	-	0.0	17	2.3	-	0.0	-	0.0	1	0.1
1976	-	0.0	95	12.6	-	0.0	-	0.0	-	0.0
1977	-	0.0	9	1.2	-	0.0	2	0.3	-	0.0
1978	-	0.0	19	2.4	-	0.0	2	0.3	1	0.1

*DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION
DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA FOR 1946-78 ARE BY PLACE OF RESIDENCE.

TABLE 15, CONTINUED

COMMUNICABLE DISEASE HISTORICAL MORTALITY STATISTICS

MONTANA, 1910-1978, CONTINUED

YEAR	SCARLET FEVER		SMALLPOX		TUBERCULOSIS		TYPHOID FEVER		WHOOPING COUGH	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1910	61	16.2	2	0.5	340	90.4	151	40.2	41	10.9
1915	16	3.4	1	0.2	530	113.2	57	12.2	36	7.7
1920	22	4.0	2	0.4	419	76.4	27	4.9	51	9.3
1925	21	3.9	-	0.0	396	73.0	24	4.4	63	11.6
1926	25	4.6	1	0.2	377	69.6	14	2.6	45	8.3
1927	32	5.9	1	0.2	373	69.0	15	2.8	15	2.8
1928	10	1.9	4	0.7	357	66.2	16	3.0	49	9.1
1929	16	3.0	1	0.2	357	66.3	32	5.9	21	3.9
1930	15	2.8	1	0.2	337	62.7	16	3.0	16	3.0
1931	11	2.0	-	0.0	329	60.9	12	2.2	46	8.5
1932	7	1.3	-	0.0	307	56.6	13	2.4	22	4.1
1933	12	2.2	-	0.0	282	51.8	14	2.6	15	2.8
1934	11	2.0	-	0.0	265	48.5	17	3.1	24	4.4
1935	22	4.0	1	0.2	257	46.8	12	2.2	22	4.0
1936	44	8.0	3	0.5	221	40.1	8	1.5	16	2.9
1937	12	2.2	2	0.4	241	43.5	11	2.0	14	2.5
1938	9	1.6	1	0.2	241	43.4	5	0.9	47	8.5
1939	8	1.4	-	0.0	248	44.5	1	0.2	16	2.9
1940	7	1.3	-	0.0	231	41.3	3	0.5	5	0.9
1941	9	1.7	-	0.0	214	40.4	2	0.4	6	1.1
1942	3	0.6	-	0.0	201	40.2	1	0.2	12	2.4
1943	3	0.6	-	0.0	206	43.8	4	0.9	18	3.8
1944	2	0.4	-	0.0	175	35.9	1	0.2	10	2.1
1945	1	0.2	-	0.0	171	33.9	2	0.4	2	0.4
1946	-	0.0	-	0.0	164	31.4	2	0.4	2	0.4
1947	-	0.0	-	0.0	152	28.2	1	0.2	6	1.1
1948	-	0.0	-	0.0	146	26.2	-	0.0	6	1.1
1949	4	0.7	-	0.0	109	19.0	1	0.2	2	0.3
1950	-	0.0	-	0.0	114	19.3	-	0.0	10	1.7
1951	-	0.0	-	0.0	85	14.3	1	0.2	1	0.2
1952	-	0.0	-	0.0	79	13.1	1	0.2	1	0.2
1953	1	0.2	-	0.0	77	12.5	-	0.0	4	0.6
1954	-	0.0	-	0.0	62	9.9	-	0.0	1	0.2
1955	-	0.0	-	0.0	50	7.9	-	0.0	1	0.2
1956	-	0.0	-	0.0	48	7.3	-	0.0	1	0.2
1957	-	0.0	-	0.0	68	10.2	-	0.0	2	0.3
1958	-	0.0	-	0.0	45	6.8	-	0.0	-	0.0
1959	-	0.0	-	0.0	37	5.5	-	0.0	-	0.0
1960	-	0.0	-	0.0	31	4.6	-	0.0	1	0.1
1961	-	0.0	-	0.0	24	3.5	1	0.1	-	0.0
1962	-	0.0	-	0.0	32	4.5	-	0.0	-	0.0
1963	-	0.0	-	0.0	27	3.8	-	0.0	-	0.0
1964	-	0.0	-	0.0	28	4.0	1	0.1	-	0.0
1965	-	0.0	-	0.0	22	3.1	-	0.0	-	0.0
1966	-	0.0	-	0.0	21	3.0	-	0.0	-	0.0
1967	-	0.0	-	0.0	17	2.4	-	0.0	-	0.0
1968	-	0.0	-	0.0	15	2.2	-	0.0	-	0.0
1969	-	0.0	-	0.0	16	2.3	-	0.0	-	0.0
1970	-	0.0	-	0.0	12	1.7	-	0.0	-	0.0
1971	-	0.0	-	0.0	10	1.4	-	0.0	1	0.1
1972	-	0.0	-	0.0	11	1.5	-	0.0	-	0.0
1973	-	0.0	-	0.0	13	1.8	-	0.0	-	0.0
1974	-	0.0	-	0.0	17	2.3	-	0.0	-	0.0
1975	-	0.0	-	0.0	13	1.7	-	0.0	-	0.0
1976	-	0.0	-	0.0	9	1.2	-	0.0	-	0.0
1977	-	0.0	-	0.0	4	0.5	-	0.0	-	0.0
1978	-	0.0	-	0.0	11	1.4	-	0.0	-	0.0

*DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION
DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA FOR 1946-78 ARE BY PLACE OF RESIDENCE.

TABLE 16

SELECTED CAUSE-SPECIFIC DEATH RATES

MONTANA, 1910-1978

YEAR	ACCIDENTS						ALCOHOLISM		CANCER	
	TOTAL		MOTOR VEHICLE		OTHER					
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1910	514	136.7	5	1.3	509	135.4	56	14.9	157	41.7
1915	556	118.8	31	6.6	525	112.2	66	14.1	223	47.6
1920	473	86.3	45	8.2	428	78.1	10	1.8	282	51.4
1925	505	93.0	98	18.1	407	75.0	41	7.6	379	69.8
1926	477	88.0	101	18.6	376	69.4	27	5.0	401	74.0
1927	506	93.6	77	14.2	429	79.4	58	10.7	414	76.6
1928	568	105.3	139	25.8	429	79.5	48	8.9	449	83.2
1929	526	97.7	126	23.4	400	74.3	60	11.1	467	86.7
1930	498	92.6	106	19.7	392	72.9	69	12.8	424	78.9
1931	510	94.4	127	23.5	383	70.9	33	6.1	420	77.7
1932	442	81.5	98	18.1	344	63.4	15	2.8	513	94.6
1933	508	93.3	119	21.8	389	71.4	24	4.4	508	93.3
1934	576	105.3	209	28.2	367	67.1	20	3.7	477	87.2
1935	552	100.5	161	29.3	391	71.2	14	2.5	528	96.2
1936	660	119.7	174	31.6	486	88.2	25	4.5	567	102.9
1937	599	108.2	177	32.0	422	76.2	32	5.8	566	102.3
1938	587	105.6	143	25.7	444	79.9	27	4.9	557	100.2
1939	531	95.2	149	26.7	382	68.5	23	4.1	643	115.3
1940	539	96.3	154	27.5	385	68.8	41	7.3	640	114.4
1941	548	103.4	182	34.3	366	69.1	19	3.6	644	121.5
1942	468	93.6	105	21.0	363	72.6	16	3.2	643	128.6
1943	580	123.4	87	18.5	493	104.9	12	2.6	613	130.4
1944	494	101.4	106	21.8	388	79.6	7	1.4	681	139.7
1945	498	98.7	118	23.4	380	75.3	13	2.6	658	130.4
1946	517	99.1	166	31.8	351	67.3	15	2.9	662	126.8
1947	537	99.6	157	29.1	380	70.5	19	3.5	712	132.0
1948	575	103.3	165	29.6	410	73.7	14	2.5	724	130.1
1949	552	96.2	152	26.5	400	69.7	17	3.0	729	127.0
1950	545	92.2	190	32.1	355	60.1	14	2.4	733	124.0
1951	525	88.1	187	31.4	338	56.7	17	2.9	726	121.8
1952	564	93.7	235	39.0	329	54.7	13	2.2	798	132.6
1953	534	86.7	228	37.0	306	49.7	15	2.8	809	131.3
1954	531	85.1	219	35.1	312	50.0	19	3.0	871	139.6
1955	549	86.3	239	37.6	310	48.7	28	4.4	829	130.3
1956	574	87.5	265	40.4	309	47.1	22	3.4	931	141.9
1957	541	81.1	219	32.8	322	48.3	20	3.0	873	130.9
1958	497	74.6	206	30.9	291	43.7	18	2.7	838	125.8
1959	565	84.4	258	38.6	307	45.9	15	2.2	920	137.5
1960	510	75.6	226	33.5	284	42.1	13	1.9	958	142.0
1961	518	76.0	270	39.6	248	36.4	18	2.6	965	141.5
1962	550	77.6	232	32.7	318	44.9	19	2.7	911	128.5
1963	517	73.1	218	30.8	299	42.3	12	1.7	896	126.7
1964	648	91.9	250	35.5	398	56.5	13	1.8	986	139.9
1965	591	83.7	268	38.0	323	45.8	14	2.0	933	132.2
1966	560	79.8	265	37.7	295	42.0	24	3.4	969	138.0
1967	607	86.6	318	45.4	289	41.2	12	1.7	1,004	143.2
1968	535	77.2	262	37.8	273	39.4	29	4.2	1,080	155.8
1969	635	91.5	329	47.4	306	44.1	10	1.4	1,041	150.0
1970	571	82.2	290	41.8	281	40.5	25	3.6	1,059	152.5
1971	609	85.8	310	43.7	299	42.1	19	2.7	1,050	147.9
1972	635	88.3	360	50.1	275	38.2	17	2.4	1,122	156.1
1973	611	84.7	324	44.9	287	39.8	20	2.8	1,061	147.2
1974	559	76.1	272	37.0	287	39.0	14	1.9	1,130	153.7
1975	584	78.1	282	37.7	302	40.4	28	3.7	1,105	147.7
1976	579	76.9	291	38.6	288	38.2	23	3.1	1,191	158.2
1977	574	75.4	302	39.7	272	35.7	25	3.3	1,184	155.6
1978	558	71.1	276	35.2	282	35.9	23	2.9	1,233	157.1

*DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION
DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA FOR 1946-78 ARE BY PLACE OF RESIDENCE.

TABLE 16, CONTINUED

SELECTED CAUSE-SPECIFIC DEATH RATES

MONTANA, 1910-1978, CONTINUED

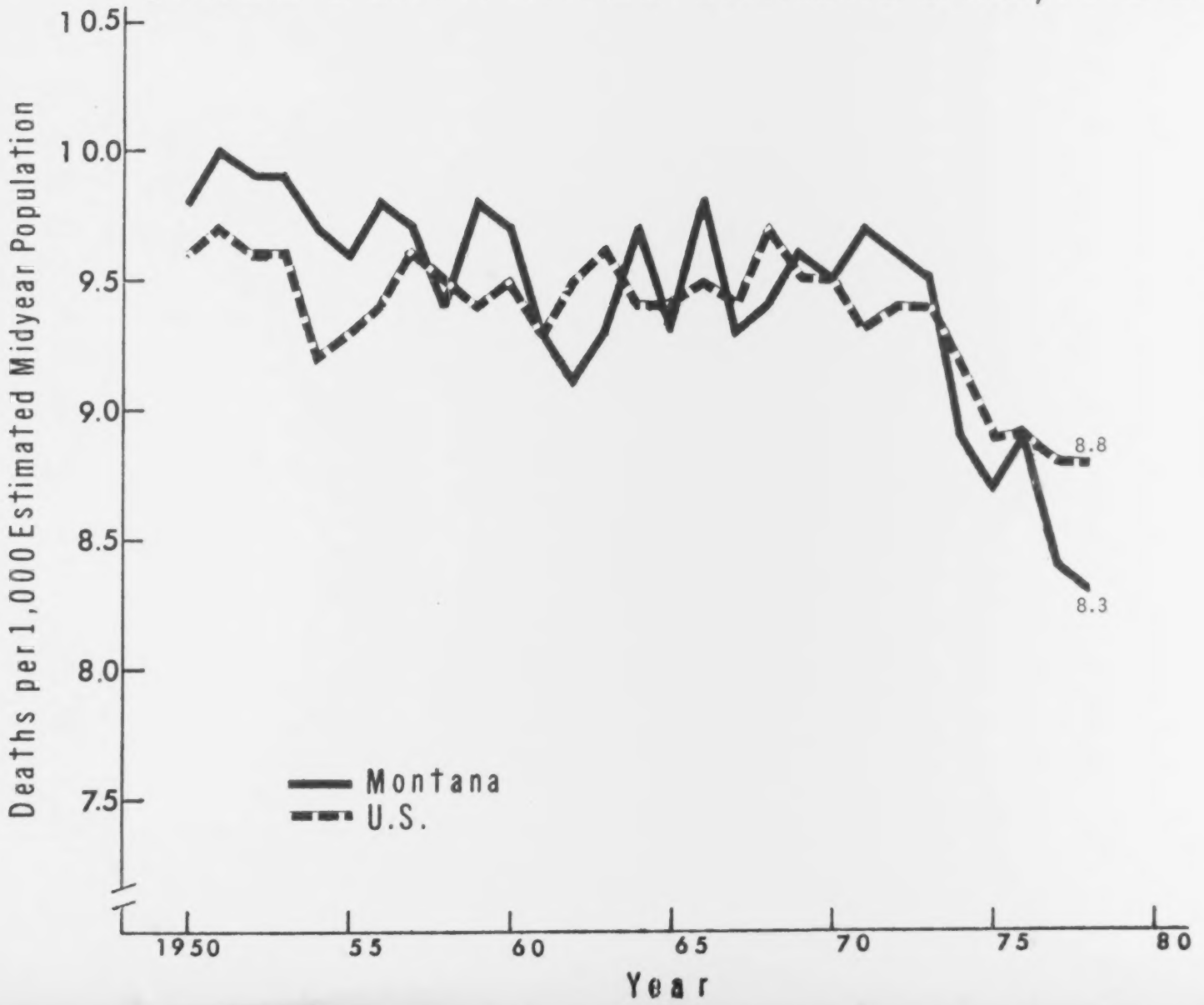
YEAR	DIABETES		HEART DISEASE		HOMICIDE		NEPHRITIS		PNEUMONIA		SUICIDE	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1910	38	10.1	257	68.3	37	9.8	222	59.0	282	75.0	81	21.5
1915	65	13.9	407	87.0	53	11.3	339	72.4	511	109.2	103	22.0
1920	60	10.9	428	78.1	46	8.4	273	49.8	576	105.0	86	15.7
1925	64	11.8	672	123.8	51	9.4	301	55.4	437	80.5	102	18.8
1926	76	14.0	695	128.3	45	8.3	236	43.6	501	92.5	92	17.0
1927	71	13.1	815	150.7	37	6.8	325	60.1	372	68.8	113	20.9
1928	97	18.0	864	160.1	44	8.2	333	61.7	458	84.9	110	20.4
1929	82	15.2	809	150.3	54	10.0	395	73.4	439	81.5	116	21.5
1930	87	16.2	759	141.2	57	10.6	395	73.5	425	79.1	136	25.3
1931	83	15.4	915	169.3	39	7.2	336	62.2	384	71.1	126	23.3
1932	87	16.0	1,065	196.3	45	8.3	348	64.1	348	64.1	125	23.0
1933	91	16.7	1,087	199.6	30	5.5	315	57.8	321	58.9	114	20.9
1934	119	21.8	1,117	204.2	39	7.1	350	64.0	416	76.1	104	19.0
1935	112	20.4	1,299	236.6	34	6.2	355	64.7	674	122.8	96	17.5
1936	125	22.7	1,248	226.4	26	4.7	347	62.9	631	114.5	102	18.5
1937	118	21.3	1,395	252.1	27	4.9	305	55.1	528	95.4	101	18.2
1938	118	21.2	1,308	235.4	26	4.7	314	56.5	355	63.9	103	18.5
1939	112	20.1	1,486	266.4	27	4.8	327	58.6	310	55.6	106	19.0
1940	109	19.5	1,447	258.6	29	5.2	295	52.7	321	57.4	120	21.4
1941	110	20.8	1,485	280.2	18	3.4	272	51.3	262	49.4	93	17.5
1942	108	21.6	1,577	315.4	17	3.4	284	56.8	235	47.0	98	19.6
1943	116	24.7	1,564	332.7	15	3.2	271	57.7	248	52.8	68	14.5
1944	126	25.9	1,660	340.7	13	2.7	292	59.9	250	51.3	53	10.9
1945	129	25.6	1,603	317.7	19	3.8	279	55.3	196	38.8	79	15.7
1946	137	26.3	1,629	312.1	22	4.2	276	52.9	235	45.0	98	18.8
1947	130	24.1	1,690	313.4	14	2.6	266	49.3	223	41.4	96	17.8
1948	118	21.2	1,803	324.0	15	2.7	247	44.4	189	34.0	88	15.8
1949	102	17.8	2,002	348.9	21	3.7	129	22.5	144	25.1	89	15.5
1950	49	8.3	1,957	331.1	24	4.1	80	13.5	157	26.6	123	20.8
1951	58	9.7	2,159	362.2	15	2.5	85	14.3	121	20.3	85	14.3
1952	83	13.8	2,032	337.5	17	2.8	120	19.9	147	24.4	84	14.0
1953	73	11.9	2,164	351.3	23	3.7	77	12.5	180	29.2	106	17.2
1954	95	15.2	2,128	341.0	29	4.6	90	14.4	179	28.7	104	16.7
1955	108	17.0	2,116	332.7	21	3.3	94	14.8	155	24.4	79	12.4
1956	98	14.9	2,165	330.0	32	4.9	83	12.7	211	32.2	98	14.9
1957	118	17.7	2,290	343.3	23	3.4	71	10.6	249	37.3	105	15.7
1958	109	16.4	2,244	336.9	17	2.6	53	8.0	260	39.0	101	15.2
1959	123	18.4	2,382	356.0	29	4.3	58	8.7	231	34.5	97	14.5
1960	102	15.1	2,332	345.6	25	3.7	51	7.6	227	33.6	107	15.9
1961	117	17.2	2,269	332.7	21	3.1	41	6.0	219	32.1	96	14.1
1962	121	17.1	2,204	310.9	21	3.0	63	8.9	195	27.5	110	15.5
1963	125	17.7	2,340	331.0	22	3.1	42	5.9	218	30.8	115	16.3
1964	139	19.7	2,368	335.9	30	4.3	45	6.4	226	32.1	80	11.3
1965	114	16.1	2,297	325.4	20	2.8	35	5.0	198	28.0	94	13.3
1966	106	15.1	2,415	344.0	23	3.3	42	6.0	230	32.8	96	13.7
1967	143	20.4	2,297	327.7	31	4.4	38	5.4	196	28.0	100	14.3
1968	119	17.2	2,223	320.8	25	3.6	20	2.9	213	30.7	97	14.0
1969	117	16.9	2,297	331.0	31	4.5	21	3.0	201	29.0	91	13.1
1970	111	16.0	2,229	321.0	30	4.3	26	3.7	213	30.7	79	11.4
1971	120	16.9	2,339	329.4	43	6.1	19	2.7	210	29.6	117	16.5
1972	135	18.8	2,294	319.1	32	4.5	17	2.4	220	30.6	87	12.1
1973	126	17.5	2,300	319.0	46	6.4	27	3.7	236	32.7	108	15.0
1974	103	14.0	2,202	299.6	45	6.1	20	2.7	192	26.1	122	16.6
1975	122	16.3	2,178	291.2	42	5.6	19	2.5	185	24.7	112	15.0
1976	100	13.3	2,178	289.2	38	5.0	17	2.3	207	27.5	129	17.1
1977	89	11.7	2,149	282.4	53	7.0	24	3.2	144	18.9	143	18.8
1978	114	14.5	2,169	276.3	40	5.1	20	2.5	199	25.4	122	15.5

*DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION

DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA FOR 1946-78 ARE BY PLACE OF RESIDENCE.

CHART 4

CRUDE DEATH RATES: Montana & U.S., 1950–78



ABORTIONS

AGE

LENGTH OF GESTATION

MARITAL STATUS

PROCEDURE

COUNTY OF RESIDENCE

ABORTIONS

Even though there were 3,044 legally-induced abortions reported to the Bureau of Records and Statistics for 1978, the Montana ratio of 225 abortions per 1,000 live births was substantially below that for the entire United States, at 347 per 1,000 live births.

The number of abortions reported by year were as follows:

1975	1,575
1976	1,803
1977	2,539
1978	3,044.

Reasons for the increase probably include: first, Montana facilities may have provided more abortion services to our residents in 1978 so that fewer Montanans left the state for the procedure. A second reason may have been that reporting improved, and third, more Montana residents may have had abortions, particularly teenagers who did not know where to get an illegal abortion when legal abortions were not available here.

On a national basis, there was little illness reported as a result of illegal abortions, and it seems that there were relatively few criminal procedures performed over the years cited. This also appears to be the case for Montana.

The typical woman aborted in Montana in 1978 was white, a Montana resident, single, age 18, a high school graduate with no living children, and pregnant for the first time. In most instances, she had been pregnant nine weeks or less, and her pregnancy was terminated by suction curettage. Typically, the procedure was performed in a clinic, and she did not experience any medical complications.

Almost all abortions performed in Montana involved Montana residents. In 1978, 2,927 (96.2 percent) were Montana residents. Other areas with eight or more residents being aborted in Montana were located nearby: Wyoming, 52 ;Idaho, 17; Canada, 17; North Dakota, 8.

TABLE 17

Induced Abortions By Woman's Total Number of Previous Pregnancies: Montana, 1978

Total Past Pregnancies	Abortions
Total	3,092
Not Stated	52
0	1,741
1	641
2	346
3	179
4	78
5	24
6	14
7	6
8	3
9+	8

TABLE 18

Induced Abortions By Five-Year Age Groups: Montana, 1978

Woman's Age	Number
Total	3,092
Under 15	23
15 - 19	1,002
20 - 24	1,155
25 - 29	577
30 - 34	204
35 - 39	96
40 - 44	32
45+	3

TABLE 19

Induced Abortions By Type of Procedure and Completed Week of Gestation:
Montana, 1978

Abortion Procedure	Total	Length of Gestation*						
		8 or less	9-10	11-12	13-16	17-20	21+	Unknown
Total	3,092	1,213	1,026	474	129	27	-	223
Suction Curettage	2,932	1,204	2,016	468	109	5	-	130
Sharp Currettage	26	7	9	4	2	-	-	4
Intra-Uterine Saline	6	-	-	-	-	1	-	5
Intra-Uterine Prostaglandin	116	1	-	2	16	17	-	80
Hysterectomy	3	-	-	-	-	-	-	3
Other	9	1	1	-	2	4	-	1

- Quantity is zero
* Calculated from first day of last menstrual period.

MARRIAGE AND DIVORCE

CHART 5

MARRIAGE RATES: Montana & U.S., 1944-78

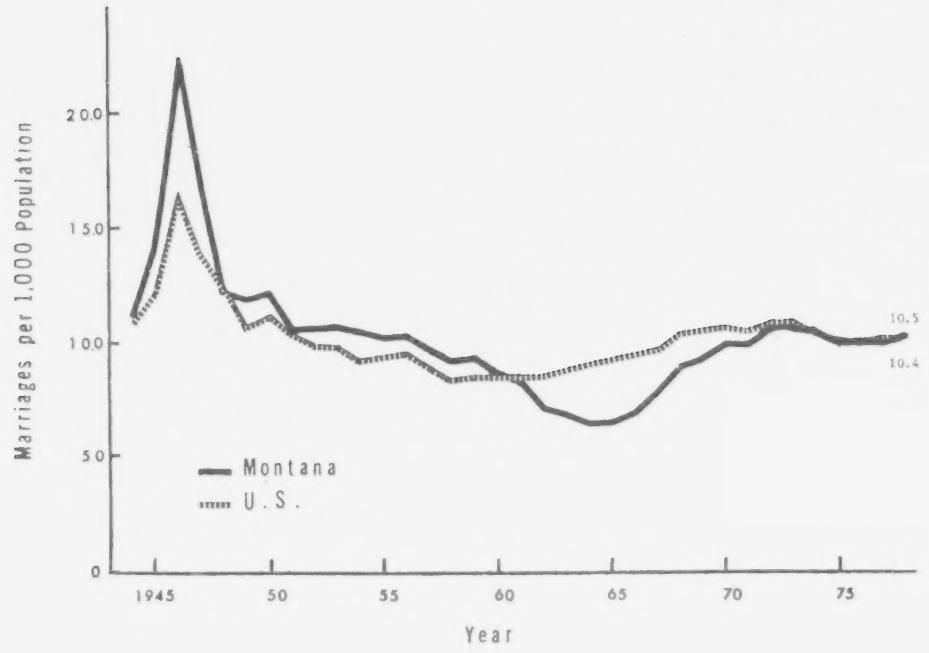


CHART 6

DIVORCE RATES: Montana & U.S., 1944-78

MARRIAGES

Marriage was popular in Montana in 1978. The number of marriages performed in Montana was 8,136, the highest number since 1947. The marriage rate was 10.4 per 1,000 estimated population, a 5.1 percent increase over the 1977 rate (9.9).

In approximately 40 percent of all marriages, both the bride and the groom were in the age group 20-24. The number of brides between the ages of 15 and 29 was 6,646 or 81.7 percent of all women married in 1978. The number of grooms in that same age bracket was 5,925 or 72.8 percent of all men married in 1978.

For persons previously widowed, the highest number of marriages occurred in the age group 60-64 for both women and men. Among those previously divorced, the highest number of marriages occurred in the age group 25-29 for both women and men.

Of the 8,136 marriages in 1978, 4,675 or 57.5 percent were first marriages for both the bride and groom. At the beginning of the decade, the proportion for the group with that marital status was 70.3. The proportion of first marriages declined each year since 1970.

MARITAL TERMINATIONS

There were 4,877 marital terminations (dissolutions of marriage and declaration of invalidity decrees) reported in Montana in 1978. Prior to 1976, dissolutions of marriage were reported as divorce, and an invalid marriage as an annulment. In this narrative the term "divorce" is used interchangeably with the term "marital termination."

The number of divorces has fluctuated very little in the past three years. The mean number for the three years was 4,847 per year. The total number of divorces in 1978 increased by 64 over the 4,813 reported in 1977. The divorce rate has remained the same between

6.2 and 6.4 per 1,000 population during the last three years.

The median duration of marriage for divorces occurring in 1978 was 5.3 years. The figure was the longest such recorded during the decade of the 1970's.

The median age at time of divorce was 31.9 years for divorced husbands and 29.2 years for divorced wives. Comparable median-age figures for 1977 were 31.0 years and 28.4 years respectively.

The total number of children under 18 years of age involved in marital terminations was 5,164 or 1.06 children per divorce, compared to 0.99 in 1977.

In 1978 more husbands were terminating their marriages for the first time (3,290 - 68.1 percent) than were wives (3,116 - 64.4 percent).

The proportions for the number of divorces that dissolved the second and third marriages were similar to each other. The percentages were 22.7 and 6.6 for second and third marriages for divorcing husbands and 22.4 and 6.8 respectively for divorcing wives. Divorcing couples terminating what was a first marriage for each partner numbered 2,821 in 1978. For those couples terminating their second marriage, the count decreased to 508.

Revised forms for reporting marital terminations were introduced in 1978. A new education item was completed on 94.5 percent of all marital terminations reported. This was used to compare the education level of divorced couples. Divorced wives had more years of education than divorced husbands, except in the categories "16 years" and "17 or more years" of education.

TABLE 20

MARRIAGES, MARITAL DISSOLUTIONS AND INVALID MARRIAGES

MONTANA COUNTIES, 1978

COUNTY	MARRIAGES		MARITAL TERMINATIONS	
	LICENSE ISSUED	SOLEMNIZED	MARITAL DISSOLUTIONS	INVALID MARRIAGES
MONTANA, TOTAL	8,136	8,136	4,780	97
BEAVERHEAD	82	72	47	-
BIG HORN	80	78	67	1
BLAINE	56	59	31	-
BROADWATER	27	27	17	-
CARBON	80	105	32	-
CARTER	13	15	2	-
CASCADE	886	878	616	18
CHOUTEAU	51	58	37	2
CUSTER	144	157	88	-
DANIELS	23	24	12	-
DAWSON	115	115	59	-
DEER LODGE	109	133	45	4
FALLON	42	46	14	-
FERGUS	131	145	65	1
FLATHEAD	592	619	348	11
GALLATIN	484	467	209	-
GARFIELD	11	7	1	-
GLACIER	102	104	56	-
GOLDEN VALLEY	6	7	2	-
GRANITE	22	26	10	-
HILL	195	190	111	-
JEFFERSON	51	51	34	3
JUDITH BASIN	20	13	9	1
LAKE	155	192	114	2
LEWIS & CLARK	493	487	313	1
LIBERTY	28	24	6	1
LINCOLN	164	166	122	-
MCCONE	15	18	4	-
MADISON	52	57	24	-
MEAGHER	26	25	10	-
MINERAL	32	37	18	1
MISSOULA	921	816	635	26
MUSSELSHELL	30	25	19	-
PARK	136	138	110	3
PETROLEUM	8	4	2	-
PHILLIPS	56	54	24	-
PONDERA	41	51	14	-
POWDER RIVER	31	29	4	1
POWELL	74	70	33	-
PRAIRIE	12	11	7	-
RAVALLI	161	207	89	2
RICHLAND	163	160	41	-
ROOSEVELT	111	123	32	2
ROSEBUD	68	68	36	1
SANDERS	57	58	48	3
SHERIDAN	53	54	7	-
SILVER BOW	393	381	170	6
STILLWATER	42	38	23	-
SWEET GRASS	25	32	15	-
TETON	59	67	20	-
TOOLE	66	75	28	-
TREASURE	12	8	3	-
VALLEY	116	119	44	-
WHEATLAND	32	34	8	-
WIBAUX	10	13	3	-
YELLOWSTONE	1,172	1,099	842	7

TABLE 21

MARRIAGE AND DIVORCE

MONTANA, 1944-1978

YEAR	MARRIAGES		DIVORCES AND ANNULMENTS	
	NUMBER	RATE*	NUMBER	RATE*
1944	6,433	11.2	1,745	3.1
1945	8,147	14.2	2,380	4.1
1946	12,974	22.4	3,212	5.6
1947	9,769	16.8	2,439	4.2
1948	7,131	12.2	2,090	3.6
1949	6,981	11.9	1,995	3.4
1950	7,235	12.2	1,951	3.3
1951	6,307	10.6	1,837	3.1
1952	6,410	10.6	1,989	3.3
1953	6,597	10.7	1,986	3.2
1954	6,575	10.5	1,966	3.2
1955	6,514	10.2	1,909	3.0
1956	6,770	10.3	1,985	3.0
1957	6,495	9.7	2,004	3.0
1958	6,142	9.2	2,023	3.0
1959	6,228	9.3	2,062	3.1
1960	5,883	8.7	2,003	3.0
1961	5,636	8.3	2,034	3.0
1962	5,051	7.1	1,932	2.7
1963	4,854	6.9	1,909	2.7
1964	4,556	6.5	1,981	2.8
1965	4,688	6.6	2,002	2.8
1966	4,914	7.0	2,087	3.0
1967	5,563	7.9	2,361	3.4
1968	6,250	9.0	2,592	3.7
1969	6,444	9.3	2,806	4.0
1970	6,919	10.0	3,051	4.4
1971	7,128	10.0	3,366	4.7
1972	7,674	10.7	3,609	5.0
1973	7,751	10.8	3,772	5.2
1974	7,741	10.5	3,940	5.4
1975	7,331	9.8	4,286	5.7
1976	7,390	9.8	4,850	6.4
1977	7,547	9.9	4,813	6.3
1978	8,136	10.4	4,877	6.2

* PER 1,000 ESTIMATED POPULATION.

TABLE 22

MARRIAGES BY MONTH OF OCCURRENCE

MONTANA, 1978

MONTH	NUMBER	PERCENT	MONTH	NUMBER	PERCENT
MONTANA, TOTAL	8,136	100.0	JUNE	1,092	13.4
			JULY	928	11.4
JANUARY	338	4.2	AUGUST	1,013	12.4
FEBRUARY	384	4.7	SEPTEMBER	864	10.6
MARCH	469	5.8	OCTOBER	600	7.4
APRIL	544	6.7	NOVEMBER	587	7.2
MAY	566	7.0	DECEMBER	751	9.2

TABLE 23

MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE AND GROOM

MONTANA, 1978

AGE	BRIDE					GROOM				
	TOTAL	PREVIOUS MARITAL STATUS				TOTAL	PREVIOUS MARITAL STATUS			
		SINGLE	WIDOWED	DIVORCED	NOT STATED		SINGLE	WIDOWED	DIVORCED	NOT STATED
TOTAL	8,136	5,536	315	2,283	2	8,136	5,520	220	2,395	1
UNDER 15	-	-	-	-	-	-	-	-	-	-
15-19	2,200	2,149	-	51	-	843	839	-	4	-
20-24	3,177	2,655	15	507	-	3,184	2,931	5	248	-
25-29	1,269	604	18	646	1	1,898	1,293	6	598	1
30-34	559	95	30	433	1	847	299	10	538	-
35-39	330	17	27	286	-	453	76	11	366	-
40-44	173	5	27	141	-	312	35	17	260	-
45-49	155	2	41	112	-	182	18	18	146	-
50-54	103	3	34	66	-	136	14	21	101	-
55-59	50	2	27	21	-	100	4	31	65	-
60-64	57	2	42	13	-	77	4	36	37	-
65-69	34	-	30	4	-	44	5	24	15	-
70-74	13	-	12	1	-	34	1	23	10	-
75 AND OVER	10	-	10	-	-	20	-	16	4	-
NOT STATED	6	2	2	2	-	6	1	2	3	-

TABLE 24

FIRST MARRIAGES* BY AGE OF BRIDE BY AGE OF GROOM

MONTANA, 1978

AGE OF GROOM	AGE OF BRIDE											
	TOTAL ALL AGES	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55 AND OVER	NOT STATED
TOTAL, ALL AGES	4,675	-	1,949	2,219	441	50	8	2	1	3	1	1
UNDER 15	-	-	-	-	-	-	-	-	-	-	-	-
15-19	806	-	681	124	1	-	-	-	-	-	-	-
20-24	2,648	-	1,107	1,443	95	3	-	-	-	-	-	-
25-29	987	-	149	565	260	12	1	-	-	-	-	-
30-34	174	-	8	73	71	19	2	1	-	-	-	-
35-39	34	-	3	9	10	7	5	-	-	-	-	-
40-44	13	-	1	2	3	7	-	-	-	-	-	-
45-49	4	-	-	1	-	1	-	1	1	-	-	-
50-54	5	-	-	1	1	1	-	-	-	2	-	-
55 AND OVER	3	-	-	1	-	-	-	-	-	1	1	-
NOT STATED	1	-	-	-	-	-	-	-	-	-	-	1

* FIRST MARRIAGE FOR BOTH BRIDE AND GROOM

TABLE 25

MARRIAGES BY RACE OF BRIDE AND GROOM

MONTANA, 1978

GROOM	BRIDE							
	TOTAL	WHITE	NEGRO	INDIAN	CHINESE	JAPANESE	HAWAIIAN	OTHER
TOTAL	8,136	7,831	12	256	3	9	2	23
WHITE	7,816	7,705	2	82	1	9	1	16
NEGRO	38	26	9	2	-	-	-	1
INDIAN	259	84	1	172	-	-	1	1
CHINESE	5	3	-	-	2	-	-	-
JAPANESE	3	3	-	-	-	-	-	-
HAWAIIAN	2	2	-	-	-	-	-	-
OTHER	13	8	-	-	-	-	-	5

TABLE 26

MARITAL TERMINATIONS BY LEGAL GROUNDS FOR DECREE

MONTANA, 1978

TYPES OF MARITAL TERMINATION AND LEGAL GROUNDS.	NUMBER
MARITAL DISSOLUTIONS, TOTAL	4,780
IRRECONCILABLE DIFFERENCES	4,780
INVALID MARRIAGES, TOTAL	97
LACKED CAPACITY TO CONSENT	90
PROHIBITED MARRIAGE	5
UNDERAGE, WITHOUT CONSENT	1
LACKED PHYSICAL CAPACITY	1

TABLE 27

MARITAL TERMINATIONS* BY AGE OF HUSBAND AND BY AGE OF WIFE

MONTANA, 1978

AGE OF HUSBAND	AGE OF WIFE											
	TOTAL ALL AGES	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55 AND OVER	NOT STATED
TOTAL, ALL AGES	4,877	-	228	1,183	1,128	827	599	313	231	112	154	102
UNDER 15	-	-	-	-	-	-	-	-	-	-	-	-
15-19	64	-	48	15	-	1	-	-	-	-	-	-
20-24	793	-	139	562	71	12	3	-	2	-	-	4
25-29	1,117	-	30	448	530	81	18	2	-	-	-	8
30-34	895	-	7	105	370	336	62	8	-	-	-	7
35-39	707	-	3	28	103	269	255	30	16	-	1	2
40-44	444	-	-	10	33	73	164	125	25	8	2	4
45-49	299	-	-	3	7	29	47	93	90	17	9	4
50-54	201	-	-	-	6	12	23	36	60	38	21	5
55 AND OVER	259	-	-	-	2	9	22	16	37	47	121	5
NOT STATED	98	-	1	12	6	5	5	3	1	2	-	63

* INCLUDES BOTH MARITAL DISSOLUTIONS AND INVALID MARRIAGES

TABLE 28

MARITAL TERMINATIONS* BY NUMBER OF CHILDREN** BY AGE OF MOTHER

MONTANA, 1978

AGE OF MOTHER	NUMBER OF CHILDREN											
	TOTAL	NONE	1	2	3	4	5	6	7	8	9 OR MORE	NOT STATED
TOTAL	4,877	2,051	1,190	1,028	401	121	23	11	4	-	2	46
UNDER 15	-	-	-	-	-	-	-	-	-	-	-	-
15-19	228	103	108	13	3	-	-	-	-	-	-	1
20-24	1,183	542	396	198	34	4	-	-	-	-	-	9
25-29	1,128	440	278	301	83	15	-	-	-	-	1	10
30-34	827	242	144	253	124	37	11	4	2	-	-	10
35-39	599	175	92	163	105	45	9	5	1	-	-	4
40-44	313	133	72	55	34	14	2	1	1	-	-	1
45-49	231	141	48	21	12	5	-	1	-	-	1	2
50-54	112	85	19	5	2	-	-	-	-	-	-	1
55-59	75	66	7	1	-	-	-	-	-	-	-	1
60-64	49	46	1	1	-	-	-	-	-	-	-	1
65-69	18	18	-	-	-	-	-	-	-	-	-	-
70-74	8	8	-	-	-	-	-	-	-	-	-	-
75 AND OVER	4	4	-	-	-	-	-	-	-	-	-	-
NOT STATED	102	48	25	17	4	1	1	-	-	-	-	6

* INCLUDES BOTH MARITAL DISSOLUTIONS AND INVALID MARRIAGES

** NUMBER OF CHILDREN UNDER 18 YEARS OF AGE IN THIS FAMILY

COUNTY SUMMARIES

BIRTHS

RATES

FETAL AND INFANT MORTALITY

DEATHS

POPULATION

NATURAL INCREASE

LEADING CAUSES OF DEATH

DIVORCES

MARRIAGES

OUT-OF-WEDLOCK

COUNTY SUMMARIES

The following table shows summary data for the 56 Montana counties. State figures are shown in the left-hand column on each page for convenience in reference.

The ten leading causes of death shown in the table represent the experience of the entire State. An individual county may have other causes of death which should appear among the top ten. In addition, the rank order of causes for a given county may be different than that for the State.

Rates for live births and deaths are not shown by sex for years other than years in which a federal census is taken. Reason: population estimates for intercensal years do not provide data by sex.

TABLE 29

SELECTED VITAL STATISTICS FOR 1978

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		BEAVERHEAD		BIG HORN		BLAINE		BROADWATER		CARBON		CARTER		CASCADE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION.	785,000		8,600		10,800		7,500		3,400		8,500		1,900		86,400	
NATURAL INCREASE.	7,061	9.0	66	7.7	172	15.9	85	11.3	26	7.6	42	4.9	-	0.0	835	9.7
LIVE BIRTHS, TOTAL.	13,545	17.3	157	18.3	268	24.8	157	20.9	65	19.1	141	16.6	19	10.0	1,464	16.9
SEX-MALE.	6,960	*	82	*	142	*	78	*	36	*	68	*	13	*	754	*
FEMALE.	6,585	*	75	*	126	*	79	*	29	*	73	*	6	*	710	*
OUT-OF-WEDLOCK.	1,629	120.3	10	63.7	86	320.9	58	369.4	10	153.8	18	127.7	2	105.3	175	119.5
DEATHS (EXCLUDING FETALS), TOTAL.	6,484	8.3	91	10.6	96	8.9	72	9.6	39	11.5	99	11.6	19	10.0	629	7.3
SEX-MALE.	3,747	*	57	*	60	*	45	*	29	*	54	*	9	*	354	*
FEMALE.	2,737	*	34	*	36	*	27	*	10	*	45	*	10	*	275	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	155	11.4	3	19.1	4	14.9	-	0.0	-	0.0	1	7.1	-	0.0	18	12.3
NEONATAL (UNDER 28 DAYS). . .	99	7.3	3	19.1	2	7.5	-	0.0	-	0.0	1	7.1	-	0.0	12	8.2
POSTNEONATAL (28 DAYS-1 YEAR)	56	4.1	-	0.0	2	7.5	-	0.0	-	0.0	-	0.0	-	0.0	6	4.1
FETAL DEATHS.	110	8.1	1	6.4	-	0.0	1	6.4	-	0.0	-	0.0	-	0.0	15	10.2
PERINATAL DEATHS.	209	15.3	4	25.3	2	7.5	1	6.3	-	0.0	1	7.1	-	0.0	27	18.3
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,169	276.3	23	267.4	26	240.7	23	306.7	11	323.5	39	458.8	2	105.3	203	235.0
CANCER (2).	1,233	157.1	18	209.3	13	120.4	12	160.0	10	294.1	17	200.0	1	52.6	138	159.7
CEREBROVASCULAR DISEASE (2) . .	559	71.2	8	93.0	7	64.8	8	106.7	1	29.4	16	188.2	1	52.6	38	44.0
ACCIDENTS (2)	558	71.1	8	93.0	16	148.1	4	53.3	2	58.8	3	35.3	1	52.6	54	62.5
INFLUENZA AND PNEUMONIA (2) . .	218	27.8	2	23.3	6	55.6	3	40.0	-	0.0	3	35.3	1	52.6	14	16.2
ARTERIOSCLEROSIS.	169	21.5	2	23.3	1	9.3	7	93.3	1	29.4	-	0.0	-	0.0	25	28.9
SUICIDE	122	15.5	1	11.6	-	0.0	1	13.3	-	0.0	-	0.0	1	52.6	17	19.7
BRONCHITIS, EMPHYSEMA, & ASTHMA	115	14.6	1	11.6	3	27.8	2	26.7	1	29.4	3	35.3	-	0.0	6	6.9
DIABETES (2).	114	14.5	1	11.6	3	27.8	-	0.0	-	0.0	2	23.5	3	157.9	3	3.5
CIRRHOSIS OF LIVER.	107	13.6	1	11.6	4	37.0	4	53.3	-	0.0	1	11.8	-	0.0	9	10.4
OCCURRENCE																
LIVE BIRTHS, TOTAL.	13,242	16.9	92	10.7	225	20.8	54	7.2	31	9.1	59	6.9	5	2.6	1,598	18.5
DEATHS (EXCLUDING FETALS), TOTAL.	6,402	8.2	78	9.1	83	7.7	37	4.9	36	10.6	87	10.2	11	5.8	691	8.0
INFANT (UNDER 1 YEAR)	135	10.2	-	0.0	3	13.3	-	0.0	-	0.0	-	0.0	-	0.0	26	16.3
ACCIDENTAL.	578	0.7	8	0.9	18	1.7	3	0.4	3	0.9	7	0.8	1	0.5	56	0.6
MOTOR VEHICLE	284	0.4	5	0.6	8	0.7	3	0.4	2	0.6	3	0.4	-	0.0	29	0.3
OTHER ACCIDENTAL.	294	0.4	3	0.3	10	0.9	-	0.0	1	0.3	4	0.5	1	0.5	27	0.3
MARRIAGES	8,136	10.4	72	8.4	78	7.2	59	7.9	27	7.9	105	12.4	15	7.9	878	10.2
MARITAL TERMINATIONS.	4,877	6.2	47	5.5	68	6.3	31	4.1	17	5.0	32	3.8	2	1.1	634	7.3

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D.A. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1978

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		CHOUTEAU		CUSTER		DANIELS		DAWSON		DEER LODGE		FALLON		FERGUS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION.	785,000		7,000		13,200		3,000		11,400		13,900		4,000		13,400	
NATURAL INCREASE.	7,061	9.0	46	6.6	96	7.3	25	8.3	133	11.7	15	1.1	38	9.5	53	4.0
LIVE BIRTHS, TOTAL.	13,545	17.3	99	14.1	242	18.3	57	19.0	220	19.3	171	12.3	72	18.0	209	15.6
SEX-MALE.	6,960	*	47	*	119	*	28	*	114	*	93	*	41	*	107	*
FEMALE.	6,585	*	52	*	123	*	29	*	106	*	78	*	31	*	102	*
OUT-OF-WEDLOCK.	1,629	120.3	1	10.1	26	107.4	3	52.6	19	86.4	29	169.6	5	69.4	19	90.9
DEATHS (EXCLUDING FETALS), TOTAL.	6,484	8.3	53	7.6	146	11.1	32	10.7	87	7.6	156	11.2	34	8.5	156	11.6
SEX-MALE.	3,747	*	35	*	84	*	16	*	50	*	86	*	17	*	86	*
FEMALE.	2,737	*	18	*	62	*	16	*	37	*	70	*	17	*	70	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	155	11.4	1	10.1	3	12.4	-	0.0	2	9.1	2	11.7	-	0.0	-	0.0
NEONATAL (UNDER 28 DAYS). . .	99	7.3	1	10.1	1	4.1	-	0.0	1	4.5	2	11.7	-	0.0	-	0.0
POSTNEONATAL (28 DAYS-1 YEAR)	56	4.1	-	0.0	2	8.3	-	0.0	1	4.5	-	0.0	-	0.0	-	0.0
FETAL DEATHS.	110	8.1	2	20.2	3	12.4	-	0.0	2	9.1	3	17.5	1	13.9	2	9.6
PERINATAL DEATHS.	209	15.3	3	29.7	4	16.3	-	0.0	3	13.5	5	28.7	1	13.7	2	9.5
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,169	276.3	24	342.9	54	409.1	14	466.7	34	298.2	66	474.8	10	250.0	51	380.6
CANCER (2).	1,233	157.1	9	128.6	19	143.9	6	200.0	21	184.2	23	165.5	8	200.0	29	216.4
CEREBROVASCULAR DISEASE (2) . .	559	71.2	3	42.9	21	159.1	5	166.7	9	78.9	8	57.6	5	125.0	8	59.7
ACCIDENTS (2)	558	71.1	3	42.9	5	37.9	1	33.3	4	35.1	11	79.1	4	100.0	15	111.9
INFLUENZA AND PNEUMONIA (2) . .	218	27.8	4	57.1	11	83.3	1	33.3	2	17.5	9	64.7	-	0.0	6	44.8
ARTERIOSCLEROSIS.	169	21.5	1	14.3	2	15.2	-	0.0	-	0.0	6	43.2	-	0.0	6	44.8
SUICIDE	122	15.5	-	0.0	2	15.2	1	33.3	5	43.9	-	0.0	-	0.0	1	7.5
BRONCHITIS, EMPHYSEMA, & ASTHMA	115	14.6	2	28.6	3	22.7	-	0.0	-	0.0	4	28.8	1	25.0	2	14.9
DIABETES (2).	114	14.5	-	0.0	2	15.2	2	66.7	1	8.8	1	7.2	1	25.0	1	7.5
CIRRHOSIS OF LIVER.	107	13.6	1	14.3	2	15.2	-	0.0	-	0.0	3	21.6	2	50.0	1	7.5
OCCURRENCE																
LIVE BIRTHS, TOTAL.	13,242	16.9	26	3.7	330	25.0	53	17.7	259	22.7	106	7.6	29	7.2	233	17.4
DEATHS (EXCLUDING FETALS), TOTAL.	6,402	8.2	37	5.3	205	15.5	27	9.0	82	7.2	149	10.7	23	5.8	155	11.6
INFANT (UNDER 1 YEAR)	135	10.2	1	38.5	2	6.1	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
ACCIDENTAL.	578	0.7	6	0.9	11	0.8	1	0.3	4	0.4	13	0.9	2	0.5	18	1.3
MOTOR VEHICLE	284	0.4	2	0.3	5	0.4	-	0.0	1	0.1	4	0.3	-	0.0	9	0.7
OTHER ACCIDENTAL.	294	0.4	4	0.6	6	0.5	1	0.3	3	0.3	9	0.6	2	0.5	9	0.7
MARRIAGES	8,136	10.4	58	8.3	157	11.9	24	8.0	115	10.1	133	9.6	46	11.5	145	10.8
MARITAL TERMINATIONS.	4,877	6.2	39	5.6	88	6.7	12	4.0	59	5.2	49	3.5	14	3.5	66	4.9

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D.A. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1978

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		FLATHEAD		GALLATIN		GARFIELD		GLACIER		GOLDEN VALLEY		GRANITE		HILL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	785,000		50,000		40,200		1,800		11,400		1,000		2,800		19,000	
NATURAL INCREASE	7,061	9.0	439	8.8	410	10.2	18	10.0	181	15.9	8	8.0	26	9.3	232	12.2
LIVE BIRTHS, TOTAL	13,545	17.3	874	17.5	642	16.0	30	16.7	301	26.4	12	12.0	49	17.5	363	19.1
SEX-MALE	6,960	*	441	*	316	*	19	*	160	*	5	*	24	*	191	*
FEMALE	6,585	*	433	*	326	*	11	*	141	*	7	*	25	*	172	*
OUT-OF-WEDLOCK	1,629	120.3	78	89.2	28	43.6	3	100.0	132	438.5	-	0.0	3	61.2	62	170.8
DEATHS (EXCLUDING FETALS), TOTAL	6,484	8.3	435	8.7	232	5.8	12	6.7	120	10.5	4	4.0	23	8.2	131	6.9
SEX-MALE	3,747	*	264	*	120	*	9	*	70	*	4	*	15	*	76	*
FEMALE	2,737	*	171	*	112	*	3	*	50	*	-	*	8	*	55	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	155	11.4	9	10.3	7	10.9	-	0.0	4	13.3	-	0.0	-	0.0	2	5.5
NEONATAL (UNDER 28 DAYS)	99	7.3	6	6.9	3	4.7	-	0.0	2	6.6	-	0.0	-	0.0	2	5.5
POSTNEONATAL (28 DAYS-1 YEAR)	56	4.1	3	3.4	4	6.2	-	0.0	2	6.6	-	0.0	-	0.0	-	0.0
FETAL DEATHS	110	8.1	7	8.0	2	3.1	-	0.0	4	13.3	-	0.0	-	0.0	4	11.0
PERINATAL DEATHS	209	15.3	13	14.8	5	7.8	-	0.0	6	19.7	-	0.0	-	0.0	6	16.3
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,169	276.3	135	270.0	81	201.5	3	166.7	27	236.8	1	100.0	5	178.6	38	200.0
CANCER (2)	1,233	157.1	95	190.0	33	82.1	2	111.1	20	175.4	-	0.0	3	107.1	27	142.1
CEREBROVASCULAR DISEASE (2)	559	71.2	40	80.0	26	64.7	-	0.0	6	52.6	-	0.0	-	0.0	9	47.4
ACCIDENTS (2)	558	71.1	36	72.0	24	59.7	1	55.6	22	193.0	2	200.0	-	0.0	13	68.4
INFLUENZA AND PNEUMONIA (2)	218	27.8	16	32.0	6	14.9	1	55.6	5	43.9	-	0.0	1	35.7	11	57.9
ARTERIOSCLEROSIS	169	21.5	12	24.0	5	12.4	-	0.0	1	8.8	-	0.0	1	35.7	5	26.3
SUICIDE	122	15.5	10	20.0	6	14.9	-	0.0	5	43.9	-	0.0	-	0.0	-	0.0
BRONCHITIS, EMPHYSEMA, & ASTHMA	115	14.6	12	24.0	2	5.0	1	55.6	4	35.1	-	0.0	-	0.0	1	5.3
DIABETES (2)	114	14.5	9	18.0	6	14.9	-	0.0	4	35.1	-	0.0	1	35.7	4	21.1
CIRRHOSIS OF LIVER	107	13.6	6	12.0	1	2.5	-	0.0	6	52.6	-	0.0	-	0.0	1	5.3
OCCURRENCE																
LIVE BIRTHS, TOTAL	13,242	16.9	1,037	20.7	718	17.9	10	5.6	244	21.4	-	0.0	-	0.0	482	25.4
DEATHS (EXCLUDING FETALS), TOTAL	6,402	8.2	447	8.9	229	5.7	8	4.4	104	9.1	2	2.0	21	7.5	129	6.8
INFANT (UNDER 1 YEAR)	135	10.2	13	12.5	7	9.7	-	0.0	2	8.2	-	0.0	-	0.0	1	2.1
ACCIDENTAL	578	0.7	30	0.6	29	0.7	2	1.1	22	1.9	-	0.0	8	2.9	8	0.4
MOTOR VEHICLE	284	0.4	16	0.3	15	0.4	1	0.6	12	1.1	-	0.0	3	1.1	2	0.1
OTHER ACCIDENTAL	294	0.4	14	0.3	14	0.3	1	0.6	10	0.9	-	0.0	5	1.8	6	0.3
MARRIAGES	8,136	10.4	619	12.4	467	11.6	7	3.9	104	9.1	7	7.0	26	9.3	190	10.0
MARITAL TERMINATIONS	4,877	6.2	359	7.2	209	5.2	1	0.6	56	4.9	2	2.0	10	3.6	111	5.8

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D.A. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1978

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		JEFFERSON		JUDITH BASIN		LAKE		LEWIS & CLARK		LIBERTY		LINCOLN		MCCONE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION.	785,000		7,600		3,000		18,300		41,000		2,500		17,100		2,700	
NATURAL INCREASE.	7,061	9.0	58	7.6	6	2.0	128	7.0	398	9.7	29	11.6	185	10.8	38	14.1
LIVE BIRTHS, TOTAL.	13,545	17.3	121	15.9	26	8.7	334	18.3	729	17.8	44	17.6	319	18.7	62	23.0
SEX-MALE.	6,960	*	58	*	11	*	169	*	395	*	25	*	152	*	28	*
FEMALE.	6,585	*	63	*	15	*	165	*	334	*	19	*	167	*	34	*
OUT-OF-WEDLOCK.	1,629	120.3	13	107.4	2	76.9	56	167.7	73	100.1	2	45.5	37	116.0	2	32.3
DEATHS (EXCLUDING FETALS), TOTAL.	6,484	8.3	63	8.3	20	6.7	206	11.3	331	8.1	15	6.0	134	7.8	24	8.9
SEX-MALE.	3,747	*	39	*	18	*	126	*	182	*	8	*	88	*	11	*
FEMALE.	2,737	*	24	*	2	*	80	*	149	*	7	*	46	*	13	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	155	11.4	2	16.5	-	0.0	6	18.0	8	11.0	-	0.0	3	9.4	-	0.0
NEONATAL (UNDER 28 DAYS). . .	99	7.3	2	16.5	-	0.0	4	12.0	6	8.2	-	0.0	2	6.3	-	0.0
POSTNEONATAL (28 DAYS-1 YEAR)	56	4.1	-	0.0	-	0.0	2	6.0	2	2.7	-	0.0	1	3.1	-	0.0
FETAL DEATHS.	110	8.1	2	16.5	-	0.0	3	9.0	7	9.6	-	0.0	1	3.1	-	0.0
PERINATAL DEATHS.	209	15.3	4	32.5	-	0.0	7	20.8	13	17.7	-	0.0	3	9.4	-	0.0
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,169	276.3	21	276.3	6	200.0	76	415.3	104	253.7	5	200.0	53	309.9	9	333.3
CANCER (2).	1,233	157.1	13	171.1	1	33.3	30	163.9	76	185.4	2	80.0	25	146.2	6	222.2
CEREBROVASCULAR DISEASE (2) . .	559	71.2	1	13.2	3	100.0	14	76.5	15	36.6	3	120.0	13	76.0	4	148.1
ACCIDENTS (2)	558	71.1	1	13.2	3	100.0	20	109.3	24	58.5	2	80.0	9	52.6	2	74.1
INFLUENZA AND PNEUMONIA (2) . .	218	27.8	5	65.8	1	33.3	7	38.3	10	24.4	-	0.0	3	17.5	-	0.0
ARTERIOSCLEROSIS.	169	21.5	1	13.2	-	0.0	2	10.9	8	19.5	-	0.0	3	17.5	-	0.0
SUICIDE	122	15.5	2	26.3	-	0.0	8	43.7	5	12.2	-	0.0	4	23.4	-	0.0
BRONCHITIS, EMPHYSEMA, & ASTHMA	115	14.6	2	26.3	2	66.7	3	16.4	7	17.1	1	40.0	1	5.8	-	0.0
DIABETES (2).	114	14.5	-	0.0	1	33.3	4	21.9	7	17.1	-	0.0	1	5.8	-	0.0
CIRRHOSIS OF LIVER.	107	13.6	-	0.0	-	0.0	4	21.9	6	14.6	1	40.0	2	11.7	1	37.0
OCCURRENCE																
LIVE BIRTHS, TOTAL.	13,242	16.9	3	0.4	-	0.0	313	17.1	855	20.9	54	21.6	199	11.6	26	9.6
DEATHS (EXCLUDING FETALS), TOTAL.	6,402	8.2	41	5.4	5	1.7	164	9.0	382	9.3	21	8.4	111	6.5	22	8.1
INFANT (UNDER 1 YEAR)	135	10.2	-	0.0	-	0.0	1	3.2	6	7.0	-	0.0	2	10.0	-	0.0
ACCIDENTAL.	578	0.7	6	0.8	4	1.3	19	1.0	23	0.6	3	1.2	6	0.4	1	0.4
MOTOR VEHICLE	284	0.4	6	0.8	3	1.0	9	0.5	10	0.2	-	0.0	2	0.1	-	0.0
OTHER ACCIDENTAL.	294	0.4	-	0.0	1	0.3	10	0.5	13	0.3	3	1.2	4	0.2	1	0.4
MARRIAGES	8,136	10.4	51	6.7	13	4.3	192	10.5	487	11.9	24	9.6	166	9.7	18	6.7
MARITAL TERMINATIONS.	4,877	6.2	37	4.9	10	3.3	116	6.3	314	7.7	7	2.8	122	7.1	4	1.5

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D.A. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1978

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		MADISON		MEAGHER		MINERAL		MISSOULA		MUSSELSHELL		PARK		PETROLEUM	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	785,000		5,900		2,400		3,800		69,700		4,800		13,000		700	
NATURAL INCREASE	7,061	9.0	29	4.9	21	8.8	53	13.9	768	11.0	10	2.1	38	2.9	7	10.0
LIVE BIRTHS, TOTAL	13,545	17.3	74	12.5	38	15.8	78	20.5	1,169	16.8	58	12.1	173	13.4	12	17.1
SEX-MALE	6,960	*	39	*	20	*	36	*	613	*	36	*	95	*	6	*
FEMALE	6,585	*	35	*	18	*	42	*	556	*	22	*	79	*	6	*
OUT-OF-WEDLOCK	1,629	120.3	4	54.1	4	105.3	3	38.5	100	85.5	2	34.5	14	80.5	-	0.0
DEATHS (EXCLUDING FETALS), TOTAL	6,484	8.3	45	7.6	17	7.1	25	6.6	401	5.8	48	10.0	136	10.5	5	7.1
SEX-MALE	3,747	*	24	*	15	*	14	*	226	*	32	*	69	*	5	*
FEMALE	2,737	*	21	*	2	*	11	*	175	*	16	*	67	*	-	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	155	11.4	-	0.0	1	26.3	-	0.0	15	12.8	1	17.2	1	5.7	-	0.0
NEONATAL (UNDER 28 DAYS)	99	7.3	-	0.0	1	26.3	-	0.0	10	8.6	1	17.2	1	5.7	-	0.0
POSTNEONATAL (28 DAYS-1 YEAR)	56	4.1	-	0.0	-	0.0	-	0.0	5	4.3	-	0.0	-	0.0	-	0.0
FETAL DEATHS	110	8.1	-	0.0	-	0.0	-	0.0	10	8.6	1	17.2	2	11.5	-	0.0
PERINATAL DEATHS	209	15.3	-	0.0	1	26.3	-	0.0	20	17.0	2	33.9	3	17.0	-	0.0
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,169	276.3	13	220.3	8	333.3	11	289.5	132	189.4	21	437.5	46	353.8	2	285.7
CANCER (2)	1,233	157.1	10	169.5	2	83.3	4	105.3	67	96.1	9	187.5	28	215.4	2	285.7
CEREBROVASCULAR DISEASE (2)	559	71.2	2	33.9	1	41.7	-	0.0	43	61.7	3	62.5	19	146.2	-	0.0
ACCIDENTS (2)	558	71.1	8	135.6	4	166.7	2	52.6	27	38.7	1	20.8	15	115.4	-	0.0
INFLUENZA AND PNEUMONIA (2)	218	27.8	2	33.9	-	0.0	1	26.3	12	17.2	-	0.0	-	0.0	-	0.0
ARTERIOSCLEROSIS	169	21.5	-	0.0	-	0.0	2	52.6	8	11.5	1	20.8	5	38.5	-	0.0
SUICIDE	122	15.5	1	16.9	-	0.0	3	78.9	8	11.5	1	20.8	1	7.7	-	0.0
BRONCHITIS, EMPHYSEMA, & ASTHMA	115	14.6	1	16.9	-	0.0	-	0.0	10	14.3	3	62.5	2	15.4	-	0.0
DIABETES (2)	114	14.5	-	0.0	-	0.0	-	0.0	7	10.0	1	20.8	5	38.5	-	0.0
CIRRHOSIS OF LIVER	107	13.6	1	16.9	-	0.0	-	0.0	7	10.0	1	20.8	3	23.1	-	0.0
OCCURRENCE																
LIVE BIRTHS, TOTAL	13,242	16.9	77	13.0	21	8.8	33	8.7	1,375	19.7	1	0.2	143	11.0	-	0.0
DEATHS (EXCLUDING FETALS), TOTAL	6,402	8.2	44	7.5	9	3.8	24	6.3	514	7.4	23	4.8	125	9.6	2	2.9
INFANT (UNDER 1 YEAR)	135	10.2	-	0.0	-	0.0	-	0.0	15	10.9	-	0.0	-	0.0	-	0.0
ACCIDENTAL	578	0.7	12	2.0	3	1.2	7	1.8	43	0.6	1	0.2	14	1.1	-	0.0
MOTOR VEHICLE	284	0.4	6	1.0	2	0.8	6	1.6	32	0.5	1	0.2	5	0.4	-	0.0
OTHER ACCIDENTAL	294	0.4	6	1.0	1	0.4	1	0.3	11	0.2	-	0.0	9	0.7	-	0.0
MARRIAGES	8,136	10.4	57	9.7	25	10.4	37	9.7	816	11.7	25	5.2	138	10.6	4	5.7
MARITAL TERMINATIONS	4,877	6.2	24	4.1	10	4.2	19	5.0	661	9.5	19	4.0	113	8.7	2	2.9

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D.A. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1978

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		PHILLIPS		PONDERA		POWDER RIVER		POWELL		PRAIRIE		RAVALLI		RICHLAND	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION.	785,000		5,400		7,200		2,500		7,600		1,900		21,100		10,800	
NATURAL INCREASE.	7,061	9.0	30	5.6	60	8.3	36	14.4	41	5.4	11	5.8	123	5.8	127	11.8
LIVE BIRTHS, TOTAL.	13,545	17.3	89	16.5	118	16.4	48	19.2	105	13.8	35	18.4	318	15.1	220	20.4
SEX-MALE.	6,960	*	42	*	49	*	21	*	57	*	18	*	158	*	115	*
FEMALE.	6,585	*	47	*	69	*	27	*	48	*	17	*	160	*	105	*
OUT-OF-WEDLOCK.	1,629	120.3	9	101.1	18	152.5	1	20.8	12	114.3	1	28.6	26	81.8	20	90.9
DEATHS (EXCLUDING FETALS), TOTAL.	6,484	8.3	59	10.9	58	8.1	12	4.8	64	8.4	24	12.6	195	9.2	93	8.6
SEX-MALE.	3,747	*	40	*	30	*	8	*	33	*	18	*	114	*	52	*
FEMALE.	2,737	*	19	*	28	*	4	*	31	*	6	*	81	*	41	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	155	11.4	1	11.2	4	33.9	-	0.0	2	19.0	-	0.0	5	15.7	4	18.2
NEONATAL (UNDER 28 DAYS). . .	99	7.3	1	11.2	4	33.9	-	0.0	2	19.0	-	0.0	5	15.7	2	9.1
POSTNEONATAL (28 DAYS-1 YEAR)	56	4.1	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	2	9.1
FETAL DEATHS.	110	8.1	-	0.0	1	8.5	1	20.8	-	0.0	-	0.0	2	6.3	-	0.0
PERINATAL DEATHS.	209	15.3	1	11.2	5	42.0	1	20.4	2	19.0	-	0.0	7	21.9	2	9.1
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,169	276.3	20	370.4	21	291.7	4	160.0	24	315.8	9	473.7	68	322.3	24	222.2
CANCER (2).	1,233	157.1	7	129.6	10	138.9	1	40.0	13	171.1	5	263.2	38	180.1	19	175.9
CEREBROVASCULAR DISEASE (2) . .	559	71.2	6	111.1	6	83.3	3	120.0	3	39.5	1	52.6	21	99.5	11	101.9
ACCIDENTS (2)	558	71.1	8	148.1	6	83.3	1	40.0	7	92.1	2	105.3	16	75.8	6	55.6
INFLUENZA AND PNEUMONIA (2) . .	218	27.8	1	18.5	3	41.7	-	0.0	2	26.3	-	0.0	3	14.2	3	27.8
ARTERIOSCLEROSIS.	169	21.5	1	18.5	1	13.9	-	0.0	2	26.3	1	52.6	3	14.2	5	46.3
SUICIDE	122	15.5	2	37.0	1	13.9	1	40.0	-	0.0	-	0.0	-	0.0	3	27.8
BRONCHITIS, EMPHYSEMA, & ASTHMA	115	14.6	-	0.0	2	27.8	-	0.0	1	13.2	-	0.0	2	9.5	1	9.3
DIABETES (2).	114	14.5	1	18.5	-	0.0	-	0.0	-	0.0	-	0.0	7	33.2	5	46.3
CIRRHOSIS OF LIVER.	107	13.6	3	55.6	-	0.0	-	0.0	-	0.0	1	52.6	2	9.5	-	0.0
OCCURRENCE																
LIVE BIRTHS, TOTAL.	13,242	16.9	55	10.2	97	13.5	-	0.0	89	11.7	10	5.3	248	11.8	188	17.4
DEATHS (EXCLUDING FETALS), TOTAL.	6,402	8.2	45	8.3	46	6.4	10	4.0	60	7.9	12	6.3	161	7.6	83	7.7
INFANT (UNDER 1 YEAR)	135	10.2	-	0.0	2	20.6	-	0.0	2	22.5	-	0.0	2	8.1	-	0.0
ACCIDENTAL.	578	0.7	7	1.3	3	0.4	1	0.4	10	1.3	1	0.5	11	0.5	2	0.2
MOTOR VEHICLE	284	0.4	2	0.4	-	0.0	1	0.4	5	0.7	1	0.5	6	0.3	2	0.2
OTHER ACCIDENTAL.	294	0.4	5	0.9	3	0.4	-	0.0	5	0.7	-	0.0	5	0.2	-	0.0
MARRIAGES	8,136	10.4	54	10.0	51	7.1	29	11.6	70	9.2	11	5.8	207	9.8	160	14.8
MARITAL TERMINATIONS.	4,877	6.2	24	4.4	14	1.9	5	2.0	33	4.3	7	3.7	91	4.3	41	3.8

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D.A. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1978

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		ROOSEVELT		ROSEBUD		SANDERS		SHERIDAN		SILVER BOW		STILLWATER		SWEET GRASS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	785,000		10,700		9,700		8,500		5,200		39,800		5,900		3,200	
NATURAL INCREASE	7,061	9.0	124	11.6	152	15.7	69	8.1	43	8.3	53	1.3	12	2.0	9	2.8
LIVE BIRTHS, TOTAL	13,545	17.3	236	22.1	216	22.3	155	18.2	97	18.7	550	13.8	71	12.0	43	13.4
SEX-MALE	6,960	*	121	*	111	*	85	*	48	*	280	*	35	*	17	*
FEMALE	6,585	*	115	*	105	*	70	*	49	*	270	*	36	*	26	*
OUT-OF-WEDLOCK	1,629	120.3	60	254.2	50	231.5	13	83.9	2	20.6	74	134.5	3	42.3	4	93.0
DEATHS (EXCLUDING FETALS), TOTAL	6,484	8.3	112	10.5	64	6.6	86	10.1	54	10.4	497	12.5	59	10.0	34	10.6
SEX-MALE	3,747	*	61	*	39	*	55	*	33	*	264	*	36	*	23	*
FEMALE	2,737	*	51	*	25	*	31	*	21	*	233	*	23	*	11	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	155	11.4	5	21.2	6	27.8	3	19.4	-	0.0	10	18.2	1	14.1	-	0.0
NEONATAL (UNDER 28 DAYS)	99	7.3	2	8.5	1	4.6	2	12.9	-	0.0	4	7.3	1	14.1	-	0.0
POSTNEONATAL (28 DAYS-1 YEAR)	56	4.1	3	12.7	5	23.1	1	6.5	-	0.0	6	10.9	-	0.0	-	0.0
FETAL DEATHS	110	8.1	3	12.7	2	9.3	1	6.5	1	10.3	3	5.5	1	14.1	-	0.0
PERINATAL DEATHS	209	15.3	5	20.9	3	13.8	3	19.2	1	10.2	7	12.7	2	27.8	-	0.0
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,169	276.3	29	271.0	16	164.9	30	352.9	17	326.9	187	469.8	17	288.1	8	250.0
CANCER (2)	1,233	157.1	15	140.2	8	82.5	19	223.5	12	230.8	80	201.0	9	152.5	9	281.2
CEREBROVASCULAR DISEASE (2)	559	71.2	8	74.8	5	51.5	5	58.8	5	96.2	40	100.5	10	169.5	10	312.5
ACCIDENTS (2)	558	71.1	14	130.8	8	82.5	9	105.9	8	153.8	49	123.1	5	84.7	-	0.0
INFLUENZA AND PNEUMONIA (2)	218	27.8	5	46.7	5	51.5	2	23.5	2	38.5	9	22.6	3	50.8	-	0.0
ARTERIOSCLEROSIS	169	21.5	4	37.4	2	20.6	3	35.3	-	0.0	15	37.7	-	0.0	1	31.2
SUICIDE	122	15.5	4	37.4	3	30.9	2	23.5	1	19.2	8	20.1	1	16.9	1	31.2
BRONCHITIS, EMPHYSEMA, & ASTHMA	115	14.6	-	0.0	-	0.0	2	23.5	3	57.7	12	30.2	2	33.9	-	0.0
DIABETES (2)	114	14.5	1	9.3	2	20.6	-	0.0	-	0.0	6	15.1	1	16.9	-	0.0
CIRRHOSIS OF LIVER	107	13.6	8	74.8	-	0.0	-	0.0	-	0.0	10	25.1	-	0.0	2	62.5
OCCURRENCE																
LIVE BIRTHS, TOTAL	13,242	16.9	232	21.7	39	4.0	84	9.9	86	16.5	715	18.0	93	15.8	32	10.0
DEATHS (EXCLUDING FETALS), TOTAL	6,402	8.2	96	9.0	56	5.8	73	8.6	54	10.4	477	12.0	56	9.5	32	10.0
INFANT (UNDER 1 YEAR)	135	10.2	3	12.9	4	102.6	3	35.7	-	0.0	13	18.2	1	10.8	-	0.0
ACCIDENTAL	578	0.7	10	0.9	11	1.1	7	0.8	7	1.3	35	0.9	6	1.0	5	1.6
MOTOR VEHICLE	284	0.4	5	0.5	8	0.8	4	0.5	2	0.4	3	0.1	4	0.7	4	1.2
OTHER ACCIDENTAL	294	0.4	5	0.5	3	0.3	3	0.4	5	1.0	32	0.8	2	0.3	1	0.3
MARRIAGES	8,136	10.4	123	11.5	68	7.0	58	6.8	54	10.4	381	9.6	38	6.4	32	10.0
MARITAL TERMINATIONS	4,877	6.2	34	3.2	37	3.8	51	6.0	7	1.3	176	4.4	23	3.9	15	4.7

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D.A. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1978

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		TETON		TOOLE		TREASURE		VALLEY		WHEATLAND		WIBAUX		YELLOWSTONE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION.	785,000		6,700		5,400		1,200		12,100		2,400		1,600		104,000	
NATURAL INCREASE.	7,061	9.0	49	7.3	61	11.3	4	3.3	120	9.9	39	16.2	4	2.5	1,180	11.3
LIVE BIRTHS, TOTAL.	13,545	17.3	111	16.6	107	19.8	16	13.3	200	16.5	59	24.6	21	13.1	1,880	18.1
SEX-MALE.	6,960	*	57	*	58	*	9	*	103	*	32	*	10	*	973	*
FEMALE.	6,585	*	54	*	49	*	7	*	97	*	27	*	11	*	907	*
OUT-OF-WEDLOCK.	1,629	120.3	7	63.1	15	140.2	2	125.0	24	120.0	2	33.9	3	142.9	204	108.5
DEATHS (EXCLUDING FETALS), TOTAL.	6,484	8.3	62	9.3	46	8.5	12	10.0	80	6.6	20	8.3	17	10.6	700	6.7
SEX-MALE.	3,747	*	39	*	31	*	6	*	42	*	12	*	12	*	402	*
FEMALE.	2,737	*	23	*	15	*	6	*	38	*	8	*	5	*	298	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	155	11.4	2	18.0	-	0.0	-	0.0	1	5.0	-	0.0	1	47.6	17	9.0
NEONATAL (UNDER 28 DAYS). . .	99	7.3	1	9.0	-	0.0	-	0.0	-	0.0	-	0.0	1	47.6	10	5.3
POSTNEONATAL (28 DAYS-1 YEAR)	56	4.1	1	9.0	-	0.0	-	0.0	1	5.0	-	0.0	-	0.0	7	3.7
FETAL DEATHS.	110	8.1	2	18.0	-	0.0	1	62.5	2	10.0	2	33.9	-	0.0	15	8.0
PERINATAL DEATHS.	209	15.3	3	26.5	-	0.0	1	58.8	2	9.9	2	32.8	1	47.6	25	13.2
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,169	276.3	21	313.4	17	314.8	5	416.7	21	173.6	8	333.3	10	625.0	236	226.9
CANCER (2).	1,233	157.1	11	164.2	10	185.2	2	166.7	21	173.6	4	166.7	1	62.5	160	153.8
CEREBROVASCULAR DISEASE (2) . .	559	71.2	4	59.7	2	37.0	3	250.0	2	16.5	1	41.7	-	0.0	73	70.2
ACCIDENTS (2)	558	71.1	7	104.5	3	55.6	1	83.3	8	66.1	2	83.3	2	125.0	49	47.1
INFLUENZA AND PNEUMONIA (2) . .	218	27.8	-	0.0	1	18.5	-	0.0	6	49.6	-	0.0	1	62.5	29	27.9
ARTERIOSCLEROSIS.	169	21.5	2	29.8	-	0.0	-	0.0	7	57.9	-	0.0	-	0.0	17	16.3
SUICIDE	122	15.5	-	0.0	-	0.0	-	0.0	1	8.3	-	0.0	-	0.0	11	10.6
BRONCHITIS, EMPHYSEMA, & ASTHMA	115	14.6	1	14.9	1	18.5	-	0.0	-	0.0	-	0.0	-	0.0	8	7.7
DIABETES (2).	114	14.5	4	59.7	1	18.5	-	0.0	1	8.3	-	0.0	1	62.5	14	13.5
CIRRHOSIS OF LIVER.	107	13.6	-	0.0	-	0.0	-	0.0	2	16.5	-	0.0	-	0.0	11	10.6
OCCURRENCE																
LIVE BIRTHS, TOTAL.	13,242	16.9	106	15.8	86	15.9	-	0.0	194	16.0	30	12.5	-	0.0	2,167	20.8
DEATHS (EXCLUDING FETALS), TOTAL.	6,402	8.2	47	7.0	32	5.9	2	1.7	73	6.0	22	9.2	9	5.6	828	8.0
INFANT (UNDER 1 YEAR)	135	10.2	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	26	12.0
ACCIDENTAL.	578	0.7	4	0.6	3	0.6	-	0.0	8	0.7	4	1.7	3	1.9	48	0.5
MOTOR VEHICLE	284	0.4	1	0.1	-	0.0	-	0.0	3	0.2	4	1.7	3	1.9	24	0.2
OTHER ACCIDENTAL.	294	0.4	3	0.4	3	0.6	-	0.0	5	0.4	-	0.0	-	0.0	24	0.2
MARRIAGES	8,136	10.4	67	10.0	75	13.9	8	6.7	119	9.8	34	14.2	13	8.1	1,099	10.6
MARITAL TERMINATIONS.	4,877	6.2	20	3.0	28	5.2	3	2.5	44	3.6	8	3.3	3	1.9	849	8.2

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D.A. RUBRICS INCLUDED.
* NOT CALCULATED.

MORBIDITY

TUBERCULOSIS

RUBELLA

MEASLES

WHOOPING COUGH

POLIOMYELITIS

OTHERS

TABLE 30

REPORTED CASES OF REPORTABLE DISEASES
MONTANA COUNTIES, 1978
(By place of residence)

COUNTY	ASEPTIC MENINGITIS	BRUCELLOSIS	DIPHTHERIA	ENCEPHALITIS INFECTIOUS	GONORRHEA	HEPATITIS, INFECTIOUS AND SERUM	MEASLES (RUBEOLA)	RUBELLA (GERMAN MEASLES)	MENINGOCOCCAL INFECTIONS	PERTUSSIS (WHOOPING COUGH)	POLIOMYELITIS	RABIES		ROCKY MOUNTAIN SPOTTED FEVER	SALMONELLOSIS		SHIGELLOSIS	SYPHILIS	TETANUS	TRICHINOSIS	TUBERCULOSIS	TULAREMIA *
												IN MAN	IN ANIMAL		TYPHOID FEVER	OTHER						
MONTANA TOTAL	31	-	-	2	1,828	251	88	22	15	9	-	-	14	2	3	40	118	1	-	-	20	-
BEAVERHEAD	4	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BIG HORN	1	-	-	-	93	9	-	-	1	-	-	-	-	-	1	1	3	-	-	-	2	-
BLAINE	3	-	-	-	20	4	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-
BROADWATER	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CARBON	1	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
CARTER	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
CASCADE	3	-	-	-	257	18	-	3	-	-	-	-	1	-	-	5	2	-	-	-	2	-
CHOUTEAU	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUSTER	1	-	-	-	11	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
DANIELS	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
DAWSON	-	-	-	-	8	-	2	-	-	2	-	-	-	-	-	-	32	-	-	-	-	-
DEER LODGE	-	-	-	-	8	6	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
FALLON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FERGUS	1	-	-	-	15	-	-	-	1	-	-	-	-	-	-	1	6	-	-	-	-	-
FLATHEAD	-	-	-	-	43	11	-	-	3	-	-	-	-	-	-	4	1	-	-	-	1	-
GALLATIN	1	-	-	-	70	10	4	8	1	-	-	-	-	-	-	2	2	-	-	-	-	-
GARFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GLACIER	-	-	-	-	118	12	3	5	-	-	-	-	-	-	-	1	-	-	-	-	1	-
GOLDEN VALLEY	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRANITE	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
HILL	1	-	-	-	66	7	-	-	-	3	-	-	-	-	-	1	18	-	-	-	2	-
JEFFERSON	-	-	-	-	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
JUDITH BASIN	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LAKE	1	-	-	-	49	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
LEWIS & CLARK	2	-	-	-	99	24	-	-	2	2	-	-	1	-	-	1	1	-	-	-	1	-
LIBERTY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
LINCOLN	-	-	-	-	5	58	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
McCONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MADISON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
MEAGHER	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 30

REPORTED CASES OF REPORTABLE DISEASES
MONTANA COUNTIES, 1978
(By place of residence)

COUNTY	ASPETIC MENINGITIS	BRUCELLOSIS	DIPHTHERIA	ENCEPHALITIS INFECTIOUS	GONORRHEA	HEPATITIS, INFECTIOUS AND SERUM	MEASLES (RUBEOLA)	RUBELLA (GERMAN MEASLES)	MENINGOCOCCAL INFECTIONS	PERTUSSIS (WHOOPING COUGH)	POLIOMYELITIS	RABIES		ROCKY MOUNTAIN SPOTTED FEVER	SALMONELLOSIS		SHIGELLOSIS	SYPHILIS	TETANUS	TRICHINOSIS	TUBERCULOSIS	TULAREMIA
												IN MAN	IN ANIMAL		TYPHOID FEVER	OTHER						
MINERAL	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSOULA	-	-	-	-	237	26	-	3	1	-	-	-	-	1	-	3	1	-	-	-	-	-
MUSSELSHELL	-	-	-	-	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
PARK	-	-	-	-	6	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
PETROLEUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHILLIPS	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
PONDERA	-	-	-	-	1	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
POWDER RIVER	-	-	-	-	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
POWELL	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRAIRIE	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
RAVALLI	-	-	-	-	2	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RICHLAND	-	-	-	-	8	-	58	-	-	-	-	-	1	-	-	4	-	-	-	-	-	-
ROOSEVELT	-	-	-	-	105	9	-	1	-	-	-	-	1	-	-	1	6	-	-	-	2	-
ROSEBUD	-	-	-	-	68	11	-	-	-	-	-	-	1	-	-	1	1	-	-	-	-	-
SANDERS	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHERIDAN	2	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILVER BOW	1	-	-	-	89	5	-	-	-	-	-	-	1	-	-	6	-	-	-	-	2	-
STILLWATER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWEET GRASS	-	-	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
TETON	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOOLE	-	-	-	-	1	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TREASURE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	1	-	-	-	-
VALLEY	-	-	-	-	21	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
WHEATLAND	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WIBAUX	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YELLOWSTONE	8	-	-	2	392	30	7	-	4	1	-	-	-	-	1	6	14	-	-	-	4	-

ADDITIONAL TABULATIONS

As stated in the introduction to this report, the information published here is limited to that felt to be of general interest. Tabulations which are produced on an annual basis, but which are not included in this report are listed below. The list is arranged by type of event and by the amount of geographic detail available.

Tabulations can also be produced to satisfy individual requests. In such instances, the requestor may be asked to reimburse the Bureau for production costs. Uncomplicated tabulations can be produced utilizing a card counting sorter. Involved tabulations require computer utilization and involve programming costs and computer charges. Beyond this, the production of special tabulations is subject to the availability of personnel and must not violate the policy of the Montana Board of Health and Environmental Sciences that all records and information concerning individuals received in the offices of the Department are confidential. This is not usually a concern in reports of a statistical or tabular nature in which identification of the individual does not appear.

BIRTHS

STATE TOTALS ONLY

Live Births By Age of Mother (Births occurring in Montana)
Live Births by Age of Mother (Montana residents)
Live Births by Birth Order (Births occurring in Montana)
Live Births by Birth Order (Montana residents)
Indian Live Births by Age of Mother (Montana residents)
Indian Live Births by Month of Occurrence (Montana residents)
Indian Out-of-Wedlock Births by Age of Mother (Montana residents)
Out-of-Wedlock Births by Age of Mother (Births occurring in Montana)
Out-of-Wedlock Births by Age of Mother (Montana residents)

STATE AND COUNTIES

Live Births by County of Occurrence
Live Births by County of Residence of Mother
Live Births to residents of Montana Occurring in Other States or Provinces of Canada
Live Births by Month of Occurrence (Montana residents)
Live Births by Sex (Montana residents)
Live Births by Race (Montana residents)
Indian Live Births by County of Occurrence
Indian Live Births by County of Residence of Mother
Indian Live Births to Residents of Montana Occurring in Other States or Provinces of Canada
Indian Live Births by Sex (Montana residents)
Indian Multiple Live Births by Number in Set (Montana residents)
Out-of-Wedlock Births by County of Occurrence

ADDITIONAL TABULATIONS (Continued)

Out-of-Wedlock Births by County of Residence of Mother
Out-of-Wedlock Births to Residents of Montana Occurring in Other States or Provinces of Canada
Out-of-Wedlock Births by Race of Mother (Montana residents)
Multiple Live Births by Number in Set (Montana residents)
Live Births by Number of Prenatal Visits (Montana residents delivered in Montana)
Live Births by Month Prenatal Care Began (Montana residents)
Live Births by Age of Gestation in Weeks (Montana residents)
Live Births by Operation for Delivery (Montana residents)
Live Births with Complications of Pregnancy by Type of Complication (Montana residents)
Live Births with Complications Not Related to Pregnancy by Type of Complication (Montana residents)
Live Births with Complications of Labor by Type of Complication (Montana residents)
Live Births with Congenital Malformations by Type of Malformation (Montana residents)
Live Births by Prophylaxis Used in Eyes (Montana residents)

STATE, COUNTIES, AND CITIES

Live Births by Hospital (Births occurring in Montana)
Live Births with Birth Weight under Five Pounds Eight Ounces by Hospital (Births occuring in Montana)
Live Births by City of Residence of Mother (Incorporated cities of 200+)

DEATHS

STATE TOTALS ONLY

Deaths from Selected Causes by Five-Year Age Groups (Montana Residents)
Indian Deaths by Month of Occurrence (Montana residents)
Deaths by Cause (Deaths occurring in Montana)
Deaths by Cause (Montana residents dying in other states or provinces of Canada)

STATE AND COUNTIES

Deaths by Month of Occurrence (Montana residents)
Deaths by County of Occurrence
Deaths by County of Residence
Deaths by County of Residence (Montana residents dying in other states or provinces of Canada)
Deaths by Sex (Montana residents)
Deaths by Race (Montana residents)
Deaths by Marital Status (Montana residents)
Deaths from Heart Disease by County of Occurrence
Deaths from Heart Disease by County of Residence
Deaths from Heart Disease by County of Residence (Montana residents dying in other states or provinces of Canada)
Deaths from Cancer by County of Occurrence
Deaths from Cancer by County of Residence

ADDITIONAL TABULATIONS (Continued)

Deaths from Cancer by County of Residence (Montana residents dying in other states or provinces of Canada)
Deaths from Motor Vehicle Accidents by County of Occurrence
Deaths from Motor Vehicle Accidents by County of Residence
Deaths from Motor Vehicle Accidents by County of Residence (Montana residents dying in other states or provinces of Canada)
Indian Deaths by County of Occurrence
Indian Deaths by County of Residence
Indian Deaths by Sex (Montana residents)
Indian deaths by Marital Status (Montana residents)
Maternal Deaths by Race, Age, and Cause of Death (County of occurrence, county of residence)

STATE, COUNTIES, AND CITIES

Deaths by Hospital (Deaths occurring in Montana)
Deaths by City of Occurrence (Incorporated cities of 200+)
Deaths by City of Residence

INFANT DEATHS

STATE AND COUNTIES

Infant Deaths by Month of Occurrence (Montana residents)
Infant Deaths by Race (Deaths occurring in Montana)
Infant Deaths by Race (Montana residents)
Infant Deaths by Race (Montana residents dying in other states or provinces of Canada)
Neonatal Deaths by Race (Deaths occurring in Montana)
Neonatal Deaths by Race (Montana residents)
Neonatal Deaths by Race (Montana residents dying in other or provinces of Canada)
Postneonatal Deaths by Race (Deaths occurring in Montana)
Postneonatal Deaths by Race (Montan residents dying in other states or provinces of Canada)

STATE, COUNTIES, AND CITIES

Infant Deaths by Hospital (Deaths occurring in Montana)
Neonatal Deaths by Hospital (Deaths occurring in Montana)
Postneonatal Deaths by Hospital (Deaths occurring in Montana)

FETAL DEATHS

STATE AND COUNTIES

Fetal Deaths by County of Occurrence
Fetal Deaths by County of Residence of Mother
Fetal Deaths to Mothers Who Were Montana Residents Delivered in Other States or Provinces of Canada
Fetal Deaths by Race (Mothers who were Montana residents)

INDUCED ABORTIONS

STATE TOTALS ONLY

Complications of Abortion by Age of Woman

ADDITIONAL TABULATIONS (Continued)

Complications of Abortions by Gestation Age
Complications of Abortion by Procedure
Induced Abortions by Completed Weeks of Gestation
Induced Abortions by Five-Year Age Group, Race, and Marital Status
Induced Aboritons by Marital Status of Woman by Length of Gestation
Induced Abortions by Number of Living Children
Induced Abortions by Single Years of Woman's Age
Induced Abortions by Type of Procedure and Completed Week of Gestation
Induced Abortions by Woman's State of Residence
Induced Abortions by Woman's Total Number of Previous Pregnancies
Number of Previous Abortions by Age Group
Number of Previous Abortions by Marital Status

STATE AND COUNTIES

Induced Abortions by County of Residence

STATE, COUNTIES, AND FACILITIES

Induced Abortions by Facility (for facilities performing more than 10 abortions)

MARRIAGES

STATE TOTALS ONLY

Brides Married in Montana by State of Residence
Grooms Married in Montana by State of Residence
Marriages by Age and Previous Marital Status of Bride
Marriages by Age and Previous Marital Status of Groom

STATE AND COUNTY WHERE SOLEMNIZED

Brides by Race
Grooms by Race
Marriages by Previous Marital Status of Bride
Marriages by Previous Marital Status of Groom
Marriages by Religious Official, Civil Official, or Declaration
Out-of-State Brides and Grooms by County Where Married

MARITAL DISSOLUTION AND INVALID MARRIAGE

STATE TOTALS ONLY

Marital Dissolutions and Invalid Marriages by Age of Husband and Age of Wife
Marital Dissolutions and Invalid Marriages by Duration of Marriage
Marital Dissolutions and Invalid Marriages by Month Granted
Marital Dissolutions and Invalid Marriages by Number of Children Under 18 Years and Families Affected
Marital Dissolutions and Invalid Marriages by Race of Husband and Race of Wife
Marital Dissolutions and Invalid Marriages by State Where Married

This report is published annually by the Bureau of Records and Statistics. Single copies of the current publication are available without charge as long as the supply lasts. Copies of the 1970, 1972, 1974, 1975, and 1977 reports are still available; however, the reserve copies for 1971, 1973, 1976, and years prior to 1970 have been exhausted. Specific information from any report will be supplied on request. Inquiries should be addressed to the Bureau of Records and Statistics, Montana Department of Health and Environmental Sciences, Helena, Montana 59620.